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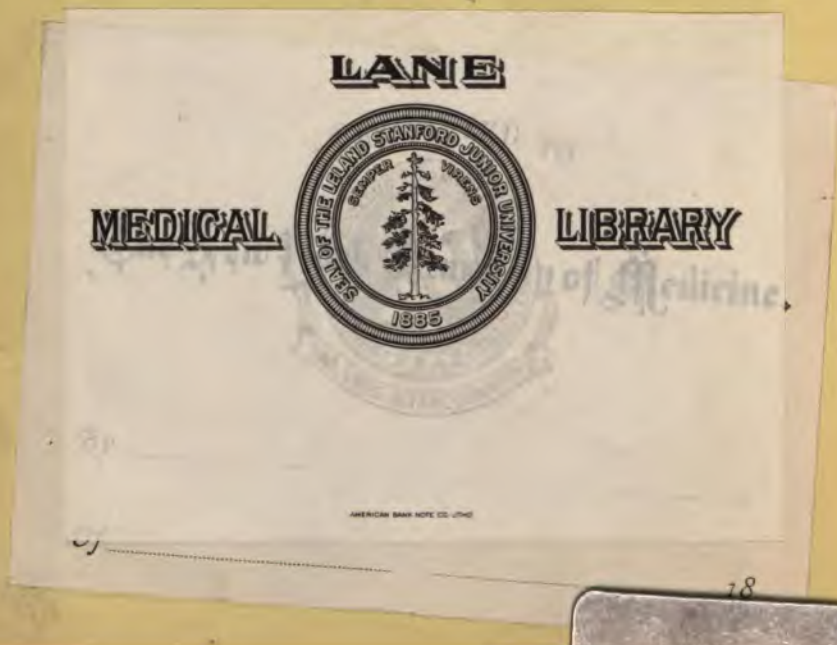
City Inspector's Report

Thomas Cock M.D.

²¹
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ANNUAL REPORT

OF THE

CITY INSPECTOR

OF THE

CITY OF NEW YORK,

FOR
LARGE LIBRARY

THE YEAR ENDING DECEMBER 31, 1859.

Board of Councilmen.

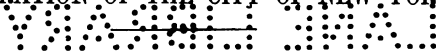
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No. 26 JOHN STREET.

1860.

CORPORATION OF THE CITY OF NEW YORK.



IN BOARD OF COUNCILMEN, }
JANUARY 23, 1860.

The following communication from the City Inspector, transmitting his Report for the year 1859, embodying Tables compiled by the Registrar of Records and Statistics, was received, and 3,000 copies ordered to be printed, under the direction of the City Inspector.

C. T. McCLENACHAN,

Clerk Board of Councilmen.

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1859

REPORT.

CITY INSPECTOR'S DEPARTMENT,
NEW YORK, Jan. 23, 1860. }

To the Honorable the Common Council of the City of New York :

GENTLEMEN :—In conformity with the requirements of the ordinance organizing the “ Department of the Municipal Government of the City of New York,” I have the honor herewith to transmit the annual report of this department for the year 1859, containing, as will be found in tables annexed, the number of deaths in the city, the diseases, sex, nativity, color, and ages, during that year ; also the number of births and marriages reported to this department for the same period.

Attached is a report from the Registrar of Records and Statistics of this department.

In a few days I shall have the further honor of transmitting to your body the result of the sanitary surveys made under the direction of this department.

Very respectfully, your obedient servant,

DANIEL E. DELAVAN,

City Inspector.

REPORT.

The number of deaths from various causes reported to this office during the year 1859 was 21,645—an improvement over the preceding year of 688, notwithstanding the large increase to our population from births and immigration. This flattering condition of the public health may in a great measure be attributed to the vigilance used by this department in abating and removing nuisances of long standing, and by strict attention to the sanitary wants and necessities of the city ; as, for instance, the month of September last will show, as per tables annexed,

72917

a less number of deaths than those recorded during the same month for the last quarter of a century, thus demonstrating the practicability of still further largely reducing the mortality of the city. When compared with the cities of Europe, and taking into account the extent of our foreign immigration, and the sanitary condition of those arriving here, New York City at this day can lay just claim to the privilege of being numbered with those of the most healthy of the world. This is abundantly confirmed by the statistical records of those cities. While these results offer cause for congratulation, the suggestion may be allowed, that whatever of additional improvement the public health is to meet with, will depend in a great measure upon the support received by this department at your hands.

Our natural sanitary advantages, if equaled, are certainly not surpassed by those of any city on the continent of Europe, and there is no just reason why New York should continue any longer to occupy an inferior position, in a sanitary point of view, with all these advantages at command. Let us glance at her situation. The city opens upon a fine bay, with an outlet to the ocean. On either side it is skirted by noble rivers, with the prospect that in a very few years the whole island will be open to navigation. With our Croton water, recommending itself for its wholesome qualities and supply to every want, with a fine substratum for drainage, our low lands filling up by the aid of capital and habitations, a more pure circulation of sea-air, by the widenings, openings, and connection from river to river of our streets, together with other numerous sanitary changes daily making, promise largely for the future, and confirm the opinion, already expressed, that New York has within herself every essential element for the improvement and preservation of the public health. She is central to Europe, Asia, and Africa, as well as to the American continent; she is the natural central point of communication between California and Australia with Europe, and by her steadily-increasing population, and the enterprise of her people, New York City is destined, at no very distant day, to stand without a rival by becoming the recognized centre of commerce, trade, and health.

STREET-CLEANING.

It is impossible to over-estimate the importance of clean streets to the sanitary condition of the city. The noticeable decrease in the number of deaths in the city, as shown by the weekly reports of this department during the last six months, when compared with those of the previous year, is the best illustration of this fact. To aid the reforms which have been undertaken by this department, it is highly necessary that the work of cleaning streets should be performed at night, and completed before six o'clock in the morning in summer, and seven o'clock in the winter. This system is in operation in all of the principal cities of Europe, and is found to work with efficiency, and to give satisfaction to the authorities and people. It is further necessary to the public health—to support which we have high medical authority—declaring the inhalation of street dust as a predisposing cause to lung and bronchial affections. There are, besides, other objections to a longer continuance of the present system. In the first place, the sweepers and carts greatly incommode the free travel of the streets on which they are at work, and which, for this reason, can not be efficiently performed; and again, the clouds of dust which the sweeping necessarily gives rise to, is a source of much annoyance and complaint to proprietors of stores, whose goods not unfrequently deteriorate in value from injuries received from its absorption. It is in part for these reasons that I would recommend the discontinuance of day street-cleaning, by substituting in its place the plan proposed.

The public health and convenience demand the more frequent cleaning of streets than at present. Broadway should be swept six times a week, the leading streets—so called—four times, and the remainder at least three times a week. A faithful observance of this rule would not only be a preventive of disease, but, on the score of economy, in the end it would prove a saving of the public money.

The custom of watering the streets now in use before sweeping is also loudly complained against by the medical faculty, as injurious to the public health. The effect of water upon decaying matter, more

especially during the heat of summer, is to produce decomposition and to create miasma, a sure promoter of disease. The night system of street-cleaning would remedy this evil.

BELGIAN AND RUSS PAVEMENTS.

No inconsiderable difficulty is encountered in cleaning streets which are paved with cobble-stones. Such streets are almost constantly out of repair, and defy the energies of man to keep them in a clean and healthy condition. Besides, this pavement is wholly unsuited to the wants, if not the actual necessity of the city, and should be at once superseded by the Belgian or Russ pavement. Both on the score of economy and the public health, this change is recommended.

GARBAGE AND GARBAGE-BOXES.

A copy of an ordinance for the more effectual provision of garbage-boxes was sent for approval to the late Common Council by the undersigned, but, for reasons not known to him, remained unacted upon. Your attention is respectfully directed to the subject.

It is therein recommended that the owners of tenement buildings be compelled, under penalty, to furnish to each tenement building a garbage-box of such size and construction as may be approved of by the City Inspector. A walk through any of the public streets, where such buildings are to be found, will show the necessity of this measure. In almost every instance, where the garbage has been deposited in boxes or barrels provided for its reception, they are soon after visited by the professional *chiffonier* or rag-picker, and their contents scattered upon the walk, where, in a short time, the matter, from exposure, becomes fermented and putrid, endangering the health of the neighborhood. The ordinance in question has, for one of its objects, the prevention of this abuse.

Frequent complaints are received at this office against parties violating the ordinance by throwing garbage into the streets. In every in-

stance the party offending has been sought for, and, when found, handed over to the proper authorities for punishment. But this nuisance, so far from abating, is largely on the increase. In too many instances, the party offending, when brought before the magistrate having charge of the complaint, is permitted to escape with no other punishment than a slight reprimand or a nominal fine. Thus the ordinances of the city become, in effect, a dead letter, through the indifference and inattention of those elected to enforce them, while the blame is thrown upon the City Inspector, who has already performed his duty.

The police are instructed to report every such case of ordinance violation, coming to their notice, to the proper authorities; but this duty is seldom performed, and the abuse continues, whereas a strict attention to their instructions would go far in abating this nuisance.

The subject has already been presented to the Common Council, recommending the passage of an ordinance making owners of tenement buildings personally responsible for each violation of ordinance by his tenant. The undersigned is convinced that the adoption of an act to this effect would be productive of much good, and lessen the evil complained of. A few prompt examples of parties offending, and in every instance where their guilt was established, would aid in putting an end to this abuse.

It may not be amiss here to note the fact, that in many, and, indeed, in all of the principal cities of Europe, the garbage-box is unknown. At stated intervals each day, carts pass around and receive the garbage and refuse from the houses. Any departure from this regulation is promptly followed by arrest, and the parties offending punished. A like system will ultimately force itself upon the favorable attention of our citizens, and there is no reason which presents itself to the undersigned against its early adoption.

DUMPING-GROUNDS.

Among other causes of complaint, the dumping-grounds for the manure and garbage of the city are invariably protested against by

the people residing in the neighborhood of these places. The accumulation at these docks or piers of large deposits of street manure and garbage, where not unfrequently it remains for weeks and months before being removed, poisoning the atmosphere with its stench, and entering into every habitation and dwelling, is a circumstance by no means calculated to improve the sanitary condition of the city, or promote the health of those who are thus forced to inhale this fetid and poisonous atmosphere. Frequent changes, arising from complaint of location, have been made, but it is merely the removal of this nuisance from one neighborhood to another, with the same consequences, in every instance, following the change. People may complain and protest against these abuses as they will, but until those to whom they have delegated the power to correct them take action in the matter and attend to their petitions, the evil must remain unredressed.

Some final disposition of this nuisance is insisted upon by the community at large. A plan suggests itself for its correction. It is the entire and complete abolition of all dumping-grounds, as such, and the substitution of boats or scows, so constructed as will enable them to receive the manure and garbage immediately upon arrival. It is proposed that the cart, upon receiving its load, shall proceed forthwith to the place where such scows are located, and empty its contents into the same, and the boat, when loaded, shall immediately leave, and give place to others in turn. This plan recommends itself, both on the grounds of economy and the public health, over the present system.

The piers at present in use for dumping grounds are estimated as being worth to the city from \$20,000 to \$30,000 annually, the larger portion of which would be saved to it by the adoption of this measure. It is supposed that twelve piers for the accommodation of the boats—six on the North river and six on the East—would be sufficient for the wants of the city.

OFFAL DOCKS.

The destruction of the piggery nuisance has had the effect to largely increase the amount of offal of the city, and to direct attention to the means necessary for its removal with as little inconvenience as possible to the public health. From fifty to one hundred tons of offal are daily collected in this city. The public health requires that it should be removed with all possible dispatch, at least twice a day, from May to October, and during the remainder of the year once a day.

As in the case of the manure dumping-grounds, great difficulties are encountered in finding a suitable location for the deposit of this matter. Every means thus far have been exhausted in the attempt to select such place or places as might be likely to answer this purpose, but without success. The undersigned would beg to suggest the appropriation by the Common Council of a square or plot of ground, situated in such part of the city as may be agreed upon, to be inclosed with high and substantial walls, as receptacles for offal and dead animals, and with scows or boats in readiness to receive the same upon its arrival. Thus protected from the public eye, and its speedy and final removal from the city, the nuisance would become lessened, and the city be relieved of much of its present annoyance.

The undersigned would recommend, in addition, that the Common Council advertise for proposals, to be after approved by the City Inspector, for the removal of offal and dead animals from the city for a term of five years, or longer, if necessary.

OFFAL AND FAT-BOILING.

Nothing short of a positive ordinance, prohibiting the longer continuance of these establishments upon New York island, can ever hope to reach this evil. In relation to offal boiling, the vigorous measures pursued by this Department have freed the city of this nuisance; but the reverse is the case with the fat-boiling establishments, which still continue their operations under the false plea of compliance with the city laws. Many of these establishments are located in the thickly-populated parts of the city, infecting the neighborhood

with their noisome stench, and otherwise injuring the public health. The pestiferous gas emitted from their chimneys can frequently be scented for more than a mile distant from the building. It is at once noticed by travelers coming in railroad cars from the country, as also by persons residing in the upper parts of the city who may have the misfortune to pass these places. Last summer the public press frequently referred to the matter, without, in many instances, being aware of the real cause of this nuisance. Particularly during heavy weather the smoke from the chimney is beaten down by the pressure of the atmosphere, and becomes scattered far and wide, penetrating dwellings, and carrying with it poison, disease, and death. All the experiments which have been tried by the proprietors of these establishments for the abatement of this nuisance, by means of exhaustion pipes and other contrivances, have failed of their object. The bills of mortality in the neighborhood of these establishments show an alarming disproportion of deaths over those sections of the city where they are not suffered to exist. The subject is one requiring the early attention of your honorable body.

WATER-CLOSETS.

The careless and imperfect construction of water-closets, and the inadequate means for carrying off the filth, have become the subject of daily complaint. In tenement houses, more especially, this deficiency exists to an alarming extent, and without action on the part of the Common Council for the correction of present evils, and provision for the future, the city bills of mortality cannot be expected to decrease in number. It frequently is the case that entire families become prostrate, and deaths frequent, produced by the fetid and impure atmosphere arising from the imperfect construction and connection of the water-closet pipes with the street sewer.

This evil is one of easy remedy, to be effected by the establishment of an ordinance rendering it obligatory upon owners of buildings to

introduce pipes of certain dimensions, to be so arranged that all obstructions from the closet to the sewer can be removed without delay. Builders should be further obliged to file certificates with this office, with names attached, showing that the conditions of the ordinance had been complied with.

SLAUGHTER-HOUSES.

The Common Council have, from time to time, taken action on this subject, with a view to the ultimate removal of slaughter-houses to places beyond the limits of the city ; but this grievous nuisance still continues, and is to be met with in many of the lower wards of the city, endangering the health of the neighborhood where located, and of serious injury to the interests of property-holders.

In most of the cities of Europe the slaughtering of cattle is not allowed ; or, where permitted, the business is confined to certain localities, under the control of the municipal authorities. In Paris the arrangement is one of complete success. The slaughter-houses, or *abattoirs*, are but five in number, near the outside walls of the city, and so localized as to meet the wants and convenience of the public. The buildings are of stone and iron, the area to each covering about one square mile. Each butcher has his space allotted to him, for which he pays no direct tax, but so much per head for the cattle he slaughters. The whole is under the immediate direction of the Prefect of Police, and is conducted with satisfaction to all parties. These *abattoirs* are supplied with every convenience for the business of the city. The blood of the animal falls into a receiving vault, and is daily pumped out and sold for refining purposes, the butchers having no claim to it. In each of these establishments places are set apart for the hides, which are there sold and carried away, without being permitted to enter the city. They are furnished with stables to accommodate from one to two thousand head of beef cattle, and about twice that number of sheep. Here every thing is airy and clean ; no animal is ever slaughtered before it is examined as to its condition, by persons selected for that purpose. A similar arrange-

ment must, sooner or later, be made by this city. The arguments in favor of it are so numerous and conclusive as not to require mention here.

For the purpose of immediate relief, it is recommended that each slaughter-house be connected, by means of pipes, with the street sewer, to carry off the blood, which in most instances is now permitted to run over the floor or into the gutters. This evil requires abatement, and its correction is in the hands of your honorable body.

NIGHT SOIL.

Contracts have been recently entered into with Thomas A. Dunn, in pursuance of a resolution of the Common Council, for the removal of night soil beyond the jurisdiction of the Pilot Commissioners, in tight-covered boats, so constructed as to prevent the gas from escaping. The work, thus far, promises success.

HOGS.

The liberal support received by this department from your predecessors in office has enabled it to greatly abate the hog nuisance, which, in a short time, will be wholly removed from the city. No further action upon this subject, by the Common Council, is deemed necessary.

CULVERTS AND SEWERS.

The public health and convenience render necessary a change, in lieu of the present system, to prevent the filth from culverts and sewers from being emptied into the streets. This nuisance should at once be abated by the department having charge of it. The filth thus collected should be at once placed in close-covered carts, constructed for the purpose, and removed without being permitted to remain and spread its stench around.

BUILDING MATERIALS.

Much inconvenience is daily met with, caused by the careless distribution of building materials over the sidewalks and public streets, rendering them frequently impassable, and in other respects constituting a nuisance. The remedy for this abuse does not properly come within the power of this department, and it is only here spoken of in connection with street cleaning, the work of which can be but imperfectly performed where these obstacles are to be encountered.

LIVERY STABLES.

Numerous complaints continue to be received at this office against these establishments. The removal of livery stables from the heart of the city to localities better adapted to their purposes, and away from the densely-populated districts where they are now to be found, is a subject which has already received the attention of the Common Council. Facts show that, in a majority of instances, the filthy manner in which these establishments are kept justly places them among the most disagreeable, if not dangerous, of the nuisances of the city. That they are a public convenience no one will deny; but at the same time, that most of them are public nuisances is equally clear and certain. The unclean and saturated straw, used as bedding for their horses, can be daily seen scattered upon the walks where it is placed to dry, while the stench arising from it is a gratuitous gift, however unwelcome, to the passer by and to the inhabitants of the neighborhood. In every case, where these stables are located, it should be made obligatory on the part of the owner, to have them connected with the street sewers by pipes to carry off the water. It is the further custom to heap up stable-manure in yards, where it is exposed to heat and rains, and there remain until such times as it may suit the convenience of the proprietor to remove it. In the larger establishments, the manure should be removed daily, and from all others at least twice a week. While upon this subject, the undersigned would call the attention of the Common Council to the stable-manure private dumping-grounds, so widely scattered about the city.

STABLE-MANURE HEAPS.

Thousands of loads of stable-manure in numerous instances are got together and deposited on open lots and plots of ground hired for the purpose, exposed to every change of weather, there to undergo the process of "rotting," requiring months and months to fit it for a market. To expedite the process of "rotting," gangs of men are employed at stated periods to overturn the matter, and to expose to heat and rains such portions of the manure as may not have previously partaken of the benefits of these elements. Daily complaints are received from property-owners and others who are made sufferers by a residence in the neighborhood of these pestiferous dung-heaps. The passage of an ordinance prohibiting the dumping of stable-manure upon any vacant lot or elsewhere, unless for private and immediate use, south of Eighty-sixth street, would in part remedy this evil.

CESS-POOLS.

Among the many causes of complaint none are more numerous than those arising from the imperfect construction of cess-pools. Old wells and cisterns, wherever met with, if convenient, are at once converted into receivers for waste and service-water, with but imperfect openings for escape, which in a short time become choked up, the water remaining to stagnate. In many instances the cess-pool connects itself with the privy, which in turn overflows, or it breaks into basements and cellars, producing dampness, and generating disease. In all cases where cess-pools are required, the same should be drained by connection with the street sewer.

RAIL-CAR VENTILATION.

The want of proper ventilation in the rail-cars of the city has become a subject of importance to the traveling community. Under the most favorable circumstances, the travel in the cars of this city is attended with no inconsiderable hazard to those whose business compels their use. It is of frequent occurrence, with at least one of the

up-town trains, to stop and take in invalids when they present themselves, who may be on their way to some public hospital, without regard to the health of other passengers. Frequently from thirty to forty persons are crowded together in these cars, the doors closed, and with no possible escape for the foul air that is immediately generated. All complaints upon this subject are unavailing; to the managers gain is every thing, the public health and convenience nothing. Many of our citizens prefer cold and exposure, from a stand outside of the car, to the hazard of contagion from a seat within. Others, again, necessitate themselves to long and fatiguing walks, rather than encounter the risk arising from a confined and contagious atmosphere. A thorough and efficient system of ventilation in all city rail-cars has become of urgent necessity to the traveling community and the public health. This evil can only be remedied by your honorable body, to whom the subject is referred.

MARKETS.

The public attention has long been directed to the imperfect condition of the city markets, and to the necessity of a change in the present system. It is but necessary to add that our market system, in organization and construction, is, perhaps, the most inefficient and unsatisfactory anywhere to be found. Partly arising from early misconception of the future necessities of the city, and from injudicious legislation, countenanced by time and custom, abuses have been introduced which cannot be removed without the authority of ordinance. The percentage received upon the capital invested by the city for the support of the markets is too insignificant to be mentioned in connection with that amount, but the loss to the city treasury is, nevertheless, very great, and the evil is one that calls for correction. The undersigned would suggest that, in the erection hereafter of new markets, the stalls and stands be put up at auction, to the highest bidder, for a term of five years, or longer if necessary. Thus would be removed one of the abuses and inconveniences arising from the present system, while on the other hand the change would prove a gain to the city treasury. The public necessities at this moment require additional markets, and the undersigned would further suggest the erection of two of these

buildings, one on the north side of the city above Twelfth street, and the other on the east side above Fourteenth street.

Attention is earnestly directed to the deplorable condition of both the Washington and the Fulton markets, which are public nuisances on a large scale, and a disgrace to the city. The reforms requisite will readily suggest themselves to the minds of your honorable body.

Important benefits to the public health are being rendered by the Inspectors of Meats, who are daily making seizures of diseased meats and unwholesome vegetables intended for the public use. In the performance of this duty the Inspector is liberally aided by this department.

TENEMENT BUILDINGS.

Without personal observation to assist, it would be difficult to convey the extent of misery, filth, destitution, and disease which are everywhere met with among the tenement buildings of this city. Many of these dwellings contain from thirty to forty families. In a recent visit to one of these houses, in a room about six feet wide and seven feet high, without light or ventilation, other than came from the door, was a family of six persons—two adults and four children—the latter sick with fevers and huddled together in a corner of the room, having neither food nor drink. In these miserable habitations, where thousands of the poorer classes of our population are to be found, the children of such families sicken, pine away, and die, to an extent wholly unappreciated by the public.

It is painful to know that this evil cannot be arrested until the matter is taken in hand by those having charge over it, by compelling the erection of dwellings for the poor in accordance with the laws of health and life.

SWILL MILK.

Humanity here interposes, and calls for the immediate and unconditional abolition from New York island of every swill-milk establishment. The total number of deaths in this city, as already stated, amounted during the last year to 21,645, of which number 12,948

were children. A large majority of these deaths are traceable directly, or indirectly, to the use of swill milk. Can stronger argument than these records present be necessary to influence prompt action on the part of the Common Council for the immediate destruction of these human slaughter-house establishments? Last year, the Mayor of this city addressed a communication upon the subject to the Academy of Medicine, asking investigation. The following are the results arrived at :

1st. The housing of milch cows in great numbers within the narrow space allotted to them in the distillery stables of this city, of Brooklyn, and Williamsburgh, is of itself sufficient to vitiate their health and render their milk unwholesome. But in the actual condition of the stables, these deleterious effects are materially augmented by want of cleanliness, insufficient light, and a vitiated atmosphere, not to speak of the restraint and want of exercise to which the cows are subjected, nor the unwholesome food supplied to them.

2d. The number of cows at present kept at the few distillery stables which still exist in this city is of no great account, as in all they probably do not exceed six hundred. The business of supplying milk for this city from swill-fed cows is now mostly conducted at Williamsburgh, or Eastern Brooklyn, where the distillery stables are numerous, extensive, crowded, wretchedly constructed, and filthy to the last degree. Many of the animals confined in these stables were found in a sickly condition, and on careful inquiry at one of the largest of these stables, we ascertained that the annual mortality among the cows confined there was not less than ten per cent.

3d. Such of the cows at these establishments as remain comparatively healthy, are retained, without once leaving the stable, as long as they continue to yield a sufficiency of milk, usually for about a year, after which they are fattened for the market, slaughtered, and sold as beef. The beef produced from these animals is unsavory, and easily recognized from its offensive odor; and this odor is not dissipated even by the process of cooking.

4th. The swill which constitutes the principal food of the cows at these stables—and which is but the refuse material left after the process of distillation—is, even at the period of its withdrawal from the alembic, and long before it is distributed to the feeding-troughs, found to be highly charged with acetic acid. Its acidulous quality, intermixed with a sort of saccharine and farinaceous flavor, is not very disagreeable to the taste; but taken into the stomach, the swill operates briskly as a purgative, disturbing the bowels and augmenting the urinary secretions. These effects were sensibly experienced from the use of it by two of the members of the committee; and from the continual purging of the cattle, and the excessive amount of urinary secretion, we are led to the belief that its effect upon the cows is not materially different from its effect upon the human system.

5th. The milk of these cows does not exhibit the characteristics of wholesome milk. It presents, almost invariably, an acid reaction, whilst the milk from healthy grass-fed cows is, when first drawn, always alkaline. The acid quality of the distillery milk, it is true, is not perceptible to the taste while the milk is fresh, but it is always recognizable by chemical tests. And this feature is of itself sufficient to condemn the milk in question as an article of food, especially for young children. This remark applies to the milk procured from such of the cows in those stables as appear to be in good health. It must apply with still greater force against the milk procured from such of them as are actually diseased. And it is ascertained that the milk from the diseased cows is mixed with that from the others, and distributed to the consumers.

6th. The cases collected under the direction of the committee, by Dr. Percy, demonstrate the fact, independent of any chemical examination, or any *a priori* reasoning, that the milk procured from these swill-fed animals is injurious to those who use it.

Dr. Reese, in an elaborate report upon infant mortality, remarks: "All the artificial adulterations of milk, as by water or chalk, are harmless, nay, laudable, compared with the poisonous supply obtained from cows fed on distillery slops; for to this poison chemistry

itself affords no antidote, since it defies all analysis or synthesis, a poison *sui generis*, utterly destructive of health and life."

Further remarks upon this subject are purposely avoided. If the testimony above given, and the voluminous official evidence already in possession of the city, showing the evil effects from swill-milk upon the general health, are insufficient to effect a change, then the work of slaughter must be proceeded with, and increased numbers of deaths be yearly added to our city bills of mortality.

The introduction of swill-milk into the city from adjoining cities, towns, or villages, should be prohibited by ordinance under severe penalties, otherwise the evil complained of would be but partially removed by the suppression of swill-milk establishments on this island. The attention of the Common Council is earnestly directed to the subject, as one calling for immediate action.

CONCLUSION.

The undersigned has thus submitted to the Common Council his views upon those subjects which, in his judgment, are of importance to the public health. In their examination, one fact, at least, will attract attention, namely: the very limited power possessed by the City Inspector to meet the sanitary requirements of the city. In nearly every case to which he has called attention, he is without power to act; or, where empowered, is so circumscribed and limited, that it amounts to almost nothing. While each of the other departments of the city have their wants liberally attended to by the Common Council, this department, the first, and by far the most useful and necessary to the public health, has received but little attention. Its past inefficiency is justly chargeable to this neglect, and not to those intrusted with its affairs. During the short time that the undersigned has officiated as head of this department, in all instances where he has received support from the Common Council, the results have proved satisfactory to the city and beneficial to the public health. Further success will depend mainly upon the sympathy and support extended to him by your honorable body. The health of the city is of the first and

highest importance. To insure it, the people are prepared to make any necessary sacrifice, provided they can receive in exchange just administration. But with, as at present, limited power to act where the health of the city is at stake, or with no power at all, the efficiency of the department cannot be guaranteed.

With these remarks, the undersigned submits the whole question to the honorable the Common Council, for such action thereon as in its wisdom it may deem proper to take.

Very respectfully, your obedient servant,

DANIEL E. DELAVAN.

GENERAL SUMMARY.

The total number of deaths reported in 1859 was 21,645

Divided thus:

White persons,	21,158
Colored persons,	492

Total,	<u>21,645</u>
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Male adults,	4,436
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Male children,	7,203
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Total males,	<u>11,639</u>
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Female adults,	3,746
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Female children,	6,260
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Total females,	<u>10,006</u>
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Total number of adults,	8,182
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Total number of children,	13,463
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Total number of deceased persons,	<u>21,645</u>
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From which deduct:

Premature births,	874
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Malformations (various), including Cyanosis,	100
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Old age,	258
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Casualties, suicide, &c. (see table of external causes),	453
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Other sudden causes,	890
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Total,	<u>1,575</u>
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Total number of deaths from disease,	<u>20,070</u>
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	<u><u>21,645</u></u>
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N. B. Age for division of adults and children, 20 years.

REPORT OF DEATHS DURING

DISEASES.	TOTAL OF ALL CLASSES.				UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.		1 to 2		
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Dysentery.....	8	3	5	2	3	1	2							1	1	1	
Enlargement of the Heart.....	1		1		1												
Epilepsy.....	5	2	3	2	3									1	2		
Erysipelas.....	14	8	6	7	4	1	2							6	2	1	1
Fatty Kidneys.....	1	1				1											
“ Liver.....	1		1				1										
Fever.....	5	2	3	1	2	1	1								1		
“ Bilious.....	1	1		1													
“ Gastric.....	1		1		1										1		
“ Hectic.....	1		1				1										
“ Intermittent.....	1		1		1												1
“ Puerperal.....	15		15		3		12				1						
“ Remittent.....	5	1	4	1	4											1	
“ Scarlet.....	55	18	37	18	35				2					2	2	5	6
“ Ship.....	1		1						1								
“ Typhoid.....	14	9	5	6	3	3	2										
“ Typhus.....	21	10	11	3	3	7	8										
“ Yellow.....	1	1				1											
Fracture of the Skull.....	1		1		1												
“ “ Thigh.....	1	1				1											
Fungus.....	1		1				1										
Hooping Cough.....	81	16	15	16	15						1	2		10	6	2	4
Heart, Disease of.....	41	20	21	8	9	11	12	1			1	1		1	1	1	
“ “ Valvular.....											1						
Inanition.....	5	1	4	1	4									1	3		
Inflammation.....	1	1		1													
“ of the Bladder.....	1	1				1											
“ “ Bowels.....	24	13	11	9	8	4	3				1			3	4	1	
“ “ Brain.....	29	20	9	13	7	7	2							1	3	3	1
“ “ Chest.....	2	1	1			1	1										
“ “ Heart.....											1						
“ “ Kidneys.....	3	1	2		1	1	1				1				1		
“ “ Liver.....	1	1				1											
“ “ Lungs.....	129	69	60	52	38	17	22							24	22	15	6
“ “ Stomach.....	8	3	5	2	3	1	2							1	1		
“ “ Throat.....	10	4	6	4	6									1	1	1	
“ “ Veins.....	1	1				1											
“ “ Womb.....	1		1						1								
Intemperance.....	16	12	4	3	1	9	3				2						
Intussusception of Intestines.....	2	1	1		1	1									1		
Jaundice.....	2		2		2										1		
Kidneys, Disease of.....	4	2	2			1	2	1									
Killed or Murdered.....	1	1		1													
Liver, Disease of.....	3	3		1		2											
Lues Venerea.....	12	7	5	5	4	2	1							5	3		
Lungs, Disease of.....	1		1		1												
Malformation.....	3	1	2		2	1								1	1		
Marasmus.....	81	38	43	37	37	1	6							25	16	9	12
Measles.....	5	3	2	3	2									1	2		
Mortification.....	2	2		1		1											

REPORTS OF DEATHS DURING

DISEASES.	TOTAL OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.		1 to 2	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Mortification of the Stomach.	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...
" of the Leg.	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Old Age.	26	7	19	3	12	4	7	...	...	4	...	...	...	...	...
Palsy.	20	13	7	10	5	3	12	...	...	...	...	4	1	1	...
Pleurisy.	8	4	4	2	1	2	3	...	...	...	...	...	...	...	...
Poison by Laudanum.	2	1	1	...	...	1	1	...	...	...	...	...	...	...	...
Premature Birth.	32	20	12	20	12	...	...	...	...	1	...	20	12	...	...
Retention of Urine.	2	1	1	1	1	...	...	...	...	...	...	...	...	...	1
Rheumatism.	3	1	2	1	...	...	...	2	...	...	...	...	...	...	...
Rupture of the Intestines.	2	2	...	2	...	...	...	...	...	...	...	...	...	...	...
" " Liver.	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
" " Womb.	2	...	2	...	...	...	...	2	...	1	...	...	...	...	...
Scrofula.	8	4	4	4	3	...	1	...	...	1	...	2	3	...	...
Small Pox.	2	2	...	1	...	1	...	...	...	...	...	...	...	...	...
Softening of the Brain.	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Spinal Disease.	4	3	1	3	1	...	...	...	...	...	...	...	...	...	1
Suffocation.	2	2	...	2	...	...	...	...	...	...	...	1	...	...	...
Suicide.	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
Teething.	13	6	7	6	7	...	...	...	...	...	...	2	2	3	4
Tetanus.	2	1	1	1	1	...	...	...	...	...	...	1	1	...	...
Tumor.	7	5	2	2	1	2	1	1	...	1	...	2	...	...	...
Ulceration of the Bowels.	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Unknown.	2	2	...	...	...	...	...	2	...	...	...	...	...	...	...
Vomiting.	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
TOTALS.	1632	831	801	562	539	260	262	9	15	30	244	214	98	77	...

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Abscess	4	2	2	1	1	1	1						
" of the Brain	2	2		1		1							
" Kidneys	1	1		1									
Albuminaria	9	3	6	1	2	2	4						
Anemia	2	1	1		1	1							
Aneurism of the Aorta	3	1	2			1	2						
Angina	1	1		1								1	
Apoplexy	17	11	6	7	3	4	3					2	2
Asphyxia	1	1		1								1	
Asthma	2	2		1		1							
Bleeding	4	4		4								3	
" from the Bowels	1	1		1									
" " Lungs	6	3	3	3			3						
" " Stomach	1	1				1							
Bowels, Disease of	1		1				1		1				
Brain, "	2	2		1		1				1			
Bronchitis	23	13	10	11	8	2	2					7	5
Burned or Scalded	8	4	4	3	3	1	1					1	
Cancer	5	1	4	1			4						
" in the Breast	1		1				1			1			
" " Rectum	2	1	1	1			1		1				
" " Stomach	2	2				2							
" " Throat	1		1				1						
" " Womb	3		3			1	2						
Catarrh	3	2	1	2	1							2	1
Casualties	1		1				1						
" by a Fall	3	2	1	1	1	1						1	
" by Rock-blast	1	1				1							
" by being Run Over	4	4		3		1							
" by Shooting	1	1		1									
Cholera Infantum	2	1	1	1	1							1	1
" Morbus	3		3		3								
Cirrhosis of the Liver	1	1				1							
Colic	2	2		2									
Concussion of the Brain	1	1		1									
Congestion of the Bowels	1	1		1								1	
" " Brain	35	17	18	13	14	4	4			1		3	5
" " Liver	1		1		1								
" " Lungs	21	12	9	11	7	1	2					4	4
Constipation of the Bowels	3	3		3								3	
Consumption	265	150	115	56	31	94	84			6	5	4	4
Convulsions	143	76	67	76	64		3			2	1	54	42
Croup	49	24	25	23	25	1						5	1
Cyanosis	9	7	2	5	1	2	1					4	1
Debility	33	22	11	18	6	4	5					14	4
Delirium Tremens	5	5		1		4							
Diarrhoea	12	10	2	7		3	2					4	1
Diphtherite	2		2		2								1
Dropsy	12	5	7	2	3	3	4						
" in the Chest	3	1	2			1	2						

REPORT OF DEATHS DURING

DISEASES.	TOTAL OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Dropsy in the Head	58	31	27	31	27	..	..	..	..	..	..	15	11
Drowned	3	3	..	1	..	2	..	..	..	..	..	..	..
Dysentery	8	6	2	2	..	4	2	..	..	..	..	2	..
Enlargement of the Heart	2	..	2	..	2	..	..	..	..	..	..	..	..
" Liver	2	1	1	1	1	..	..	..	..	..	..	1	..
Epilepsy	4	2	2	1	2	1	..	..	..	..	..	1	1
Eruption	1	..	1	..	1	..	..	..	..	..	..	1	1
Erysipelas	22	10	12	9	9	1	3	..	..	1	..	6	7
Exposure	1	1	..	1	..	..	..	..	..	..	..	1	..
Fatty Kidneys	1	1	..	..	..	1	..	..	..	..	..	..	..
" Liver	1	..	1	..	..	1	..	..	..	..	..	..	..
Fever	2	1	1	1	..	1	..	..	..	..	..	1	..
" Hectic	1	..	1	..	1	..	..	..	..	..	..	..	1
" Intermittent	2	2	..	1	1	..	..	..	..	..	..	..	..
" Nervous	1	..	1	..	1	..	..	..	..	..	..	..	..
" Puerperal	15	..	15	..	1	14	..	..	..	3	..	..	..
" Remittent	4	1	3	1	2	1	..	..	..	1	..	..	..
" Scarlet	76	42	34	40	31	2	3	..	..	..	..	2	2
" Ship	2	1	1	1	..	1	..	..	..	..	..	..	..
" Typhoid	14	8	6	5	3	2	3	1	1	..	..	..	..
" Typhus	17	10	7	6	2	4	5	..	..	..	..	..	..
" Yellow	1	1	..	..	1	..	..	..	..	..	..	..	..
Hooping Cough	40	21	19	21	19	..	..	1	..	..	..	6	12
Heart, Disease of	30	17	13	3	6	14	7	..	..	..	..	1	..
" Valvular	2	2	..	2	..	..	..	..	..	..	..	..	..
Inanition	3	3	..	3	..	..	..	..	..	..	..	3	..
Inflammation of the Bladder	1	..	1	..	1	..	..	..	..	..	..	..	..
" " Bowels	24	10	14	9	5	1	9	..	..	1	..	2	1
" " Brain	56	29	27	27	23	2	4	..	1	..	11	8	..
" " Heart	2	1	1	..	1	1	..	..	..	..	..	..	..
" " Liver	8	4	4	..	3	4	1	..	..	..	..	..	..
" " Lungs	130	69	61	52	48	17	13	..	6	..	25	23	..
" " Stomach	9	4	5	2	4	2	1	..	..	..	..	1	..
" " Throat	5	4	1	4	..	1	..	..	..	..	1	..	..
" " Womb	2	..	2	..	1	1	..	..	..	..	..	..	..
Influenza	1	..	1	..	1	..	..	..	..	..	..	..	1
Insanity	1	1	..	..	1	..	..	..	..	..	..	..	..
Intemperance	10	4	6	1	..	2	6	1	..	..	..	..	..
Intussusception of Intestines	2	1	1	1	1	..	..	..	..	..	..	..	..
Jaundice	3	2	1	2	1	..	..	..	..	..	2	1	..
Kidneys, Disease of	1	..	1	..	..	1	..	..	..	..	..	..	..
Killed or Murdered	4	3	1	2	..	1	1	..	..	..	..	..	..
Lues Venerea	5	1	4	1	3	..	1	..	..	..	1	2	..
Lungs, Disease of	2	2	..	1	..	1	..	..	..	..	..	..	..
Malformation	2	1	1	1	1	..	..	..	..	..	1	1	..
" of the Heart	1	1	..	1	..	..	..	..	..	..	1	..	..
Marasmus	82	42	40	42	38	..	2	..	..	..	30	26	..
Measles	9	5	4	5	4	..	..	..	..	..	3	..	..
Mortification	1	1	..	..	1	..	..	..	..	..	..	..	..
Old Age	18	10	8	4	2	6	6	..	..	..	..	..	..

THE MONTH OF FEBRUARY, 1859.

[illegible]

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Palsy	16	7	9	6	4	1	5			1		1	
Pleurisy	3	2	1	1		1	1						
Premature Birth	33	21	12	21	12							21	12
Retention of Urine	1	1		1								1	
Rheumatism	8	2	6		1	2	5			1			
Rupture of the Heart	1		1				1						
Scirrhus	2	2		1		1							
Scrofula	6	3	3	3	3							1	2
Small Pox	3	1	2	1	2								1
Softening of the Bones	1	1		1									
“ “ Brain	5	3	2	1	1	2	1						
Sprue	4	3	1	3	1							2	1
Suffocation	2	2		1		1						1	
Suicide	3	2	1	1	1	1							
“ by Laudanum	2		2		1		1						
Suppression of Urine	1	1				1							
Teething	15	9	6	7	6	2						2	4
Tetanus	4	2	2	2	2							2	2
Tumor	1		1				1						
Ulceration of the Bowels	1	1		1									
“ “ Throat	3		3		2		1						
TOTALS	1525	827	698	602	460	223	238	2	20	16		261	193

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Abscess.....	3	1	2	1	1	..	1	..	..	..	..	..	..
" in the Chest.....	1	1	..	1	..	..	..	..	..	..	..	1	..
Albuminaria.....	12	9	3	2	2	7	1	..	1	..	..	..	..
Amputation of the Arm.....	1	..	1	..	..	..	1	..	..	..	..	..	..
Anemia.....	2	1	1	1	1	..	..	..	..	..	..	1	1
Aneurism.....	1	..	1	..	..	..	1	..	..	..	..	..	..
" of the Aorta.....	1	..	1	..	..	..	1	..	..	..	..	..	..
Angina.....	2	1	1	1	1	..	..	..	..	..	..	1	..
Apoplexy.....	28	21	7	7	4	14	3	..	..	..	..	1	1
Asphyxia.....	9	7	2	7	2	..	..	..	..	..	..	7	2
Asthma.....	4	3	1	2	1	1	..	..	..	..	..	1	..
Bleeding.....	7	3	4	3	2	..	2	..	..	..	..	1	2
" from the Lungs.....	7	5	2	3	1	2	1	..	..	..	..	..	..
" " Stomach.....	2	..	2	..	1	..	1	..	..	..	..	..	1
" " Womb.....	4	..	4	..	1	..	3	..	..	..	..	..	..
Bowels, Disease of.....	1	1	..	1	..	..	..	..	..	..	..	..	..
Brain.....	4	3	1	2	..	1	1	..	..	..	..	12	..
Bronchitis.....	39	25	14	19	11	6	3	..	..	..	..	2	4
Burned or Scalded.....	16	10	6	9	5	1	1	..	..	..	..	..	..
Cancer.....	7	3	4	2	2	1	2	..	..	..	..	..	..
" in the Face.....	1	1	..	..	..	1	..	..	..	..	..	..	..
" " Liver.....	2	..	2	..	..	2	..	..	..	..	..	..	..
" " Stomach.....	5	3	2	..	2	3	..	..	..	1	..	..	..
" " Womb.....	2	..	2	..	..	2	..	..	..	..	..	..	..
Casualties.....	2	2	..	1	..	1	..	..	..	..	..	..	..
" by being Crushed.....	1	1	..	3	..	1	..	..	..	..	..	..	..
" " a Fall.....	4	3	1	..	..	1	1	..	..	..	..	..	..
" " Gun-shot.....	2	1	..	1	..	..	..	..	..	..	..	..	..
" " being run over.....	1	2	..	1	..	..	..	..	..	..	..	..	..
Catarrh.....	1	..	1	..	1	..	..	..	..	..	..	..	..
Cholera Infantum.....	7	4	3	4	3	..	..	..	..	..	..	2	1
" Morbus.....	2	2	..	2	..	..	..	..	..	..	..	..	..
Cirrhosis of Liver.....	4	2	2	1	..	1	2	..	..	..	..	..	..
Colic.....	1	1	..	..	..	1	..	..	..	..	..	..	..
Compression of the Brain.....	1	1	..	1	..	..	..	1	..	..	..	1	..
Congestion of the Bowels.....	4	..	4	..	4	..	..	..	..	..	..	..	2
" " Brain.....	39	23	16	12	11	11	5	..	1	..	6	4	..
" " Lungs.....	26	9	17	7	15	2	2	..	1	..	4	3	..
Constipation of the Bowels.....	1	1	..	..	..	1	..	..	..	..	..	1	..
Consumption.....	285	153	132	43	50	110	80	..	2	8	10	2	7
Convulsions.....	159	96	63	95	62	1	1	..	1	..	69	39	..
" Puerperal.....	2	..	2	..	1	..	1	..	..	..	..	..	..
Croup.....	56	24	32	24	32	..	..	..	..	..	..	3	1
Cyanosis.....	7	4	3	4	3	..	..	..	..	..	..	3	1
Debility.....	27	13	14	12	11	1	3	..	..	..	9	11	..
Delirium Tremens.....	6	5	1	1	..	4	1	..	..	..	..	..	..
Diarrhoea.....	15	10	5	5	3	5	2	..	..	..	3	2	..
Diphtherite.....	6	3	3	3	3	..	..	..	..	..	1	2	..
Dropsy.....	21	9	12	6	6	3	6	..	..	..	2	..	..
" in the Chest.....	3	3	..	2	..	1	..	..	..	..	..	..	..

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Abscess	4	1	3	1	1	...	2	...	1	...	...	...	1
“ of the Brain	1	...	1	...	...	...	1	...	...	...	...	...	...
“ “ Knee	1	1	...	...	...	1	...	...	...	...	...	...	...
“ “ Leg	1	1	...	...	...	1	...	...	...	...	...	...	...
“ “ Liver	1	...	1	...	...	...	1	...	...	...	...	...	...
“ Lumbar	2	1	1	...	1	1	...	...	...	...	...	...	...
Albuminaria	14	8	6	3	...	5	6	...	1	...	...	...	...
Aneurism	1	1	...	1	...	...	...	...	...	...	...	...	...
“ of the Aorta	2	2	...	...	...	2	...	...	...	...	...	...	...
Angina	1	1	...	1	...	...	...	...	...	...	...	...	...
Apoplexy	34	26	8	14	4	12	4	...	...	...	...	4	1
Asphyxia	2	1	1	1	1	...	...	...	...	...	...	1	1
Asthma	5	2	3	1	1	1	2	...	...	...	...	...	...
Bleeding	6	4	2	3	1	1	1	...	...	...	...	3	1
“ from Bowels	3	3	...	2	...	1	...	...	...	...	...	1	...
“ “ Heart	1	...	1	...	...	1	...	...	...	...	...	...	...
“ “ Lungs	5	1	4	...	...	1	4	...	...	...	...	...	...
“ “ Womb	1	...	1	...	...	1	...	...	...	...	...	...	...
Brain, Disease of	5	2	3	1	1	1	2	...	...	...	...	...	...
Bronchitis	25	13	12	11	9	2	3	...	...	...	...	5	3
Burned or Scalded	8	2	6	1	4	1	2	...	...	...	...	...	...
Cancer	8	2	6	...	1	2	5	...	...	...	...	...	...
“ of the Bowels	1	...	1	...	...	...	1	...	...	...	...	...	...
“ “ Breast	3	...	3	...	...	...	3	...	...	...	...	...	...
“ “ Lungs	1	...	1	...	1	...	...	...	...	...	...	...	...
“ “ Rectum	1	...	1	...	...	...	1	...	...	...	...	...	...
“ “ Stomach	1	1	...	1	...	...	...	...	...	...	...	...	...
“ “ Womb	4	...	4	...	2	...	2	...	...	...	...	...	...
Catarrh	1	...	1	...	1	...	...	...	...	...	...	...	1
Casualties	12	12	...	4	...	8	...	...	...	...	...	...	...
“ by Fall	3	2	1	...	...	2	1	...	...	...	...	...	...
“ “ Railroad	1	1	...	1	...	...	...	...	...	...	...	...	...
“ “ run over	2	2	...	1	...	1	...	...	...	...	...	...	...
Cholera Infantum	7	4	3	4	3	...	...	...	...	1	...	2	3
“ Morbus	1	1	...	1	...	...	...	...	...	...	...	1	...
Cirrhosis of Liver	5	3	2	...	1	3	1	...	...	...	...	...	...
Congestion of the Brain	40	24	16	19	12	5	4	...	...	...	...	5	3
“ “ Lungs	10	4	6	3	5	1	1	...	...	...	...	2	1
Consumption	272	157	115	52	44	105	71	...	...	6	4	4	5
Convulsions	107	67	40	64	36	3	4	...	...	4	...	45	21
Croup	54	27	27	27	26	...	1	...	...	...	...	4	3
Cyanosis	2	2	...	2	...	...	...	...	...	...	...	2	...
Debility	26	11	15	9	10	2	5	...	...	...	...	9	8
Delirium Tremens	10	8	2	3	...	5	2	...	...	...	...	...	...
Diphtherite	2	1	2	1	2	...	...	...	...	...	...	1	2
Diarrhea	20	7	13	4	11	3	2	...	...	...	...	2	9
Dropsy	24	10	14	4	7	6	7	...	...	...	...	1	...
“ in the Chest	5	4	1	3	1	1	...	...	...	...	...	...	...
“ “ Head	82	45	37	45	37	...	...	...	...	1	...	19	18
Drowned	26	26	...	11	...	5	10	...	...	...	...	1	...

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Dysentery.....	18	9	9	7	9	2						4	4
Enlargement of the Heart.....										1			
Epilepsy.....	8	5	3	2	2	3	1					1	
Erysipelas.....	19	6	13	4	11	2	2					2	9
Exposure.....	1		1				1						
Fatty Liver.....	2		2		1		1						
Fever.....	2	1	1		1	1							1
" Bilious.....	2	1	1	1	1								
" Congestive.....	1	1				1							
" Hectic.....	1	1				1							
" Intermittent.....	3		3		3								1
" Nervous.....	1		1				1						
" Puerperal.....	24		24		5		19						
" Remittent.....	7	6	1	5	1	1							
" Scarlet.....	63	36	27	33	26	3	1					3	4
" Typhoid.....	12	5	7	3		2	7						
" Typhus.....	7	2	5		3	2	2						
Fracture of the Neck.....	1	1		1									
" " Skull.....	1	1				1							
Hooping Cough.....	26	12	14	12	13		1					7	6
Heart, Disease of.....	39	18	21	9	8	8	13	1		1	2		
" " Valvular.....	1	1		1									
Hip.....	1		1				1						
Inanition.....	3	2	1	2	1							2	1
Inflammation of the Bladder.....	4	4		3		1				1		2	
" " Bowels.....	20	7	13	6	8	1	5					1	1
" " Brain.....	27	16	11	13	10	3	1			1	1	4	4
" " Kidneys.....	1		1				1						
" " Liver.....	7	4	3	2	2	2	1					1	
" " Lungs.....	86	48	38	31	30	17	7			1	2	9	10
" " Stomach.....	21	9	12	5	7	4	5					4	1
" " Throat.....	2	2		2								1	
Insanity.....	1		1				1						
Intemperance.....	15	10	5	4	1	6	4				1		
Jaundice.....	3	2	1	2			1					2	
Kidneys, Disease of.....	1	1				1							
Lues Venerea.....	2		2		2								1
Malformation.....	3	2	1	2	1							2	1
" " of Heart.....	1	1		1									
Marasmus.....	99	63	36	61	34	2	2			1		39	25
Measles.....	20	10	10	10	10							1	2
Mortification.....	3	3				3							
Mumps.....	2	2		2								1	
Old Age.....	31	6	25	2	7	4	18			1			
Palsy.....	25	14	11	8	5	6	6					3	1
Pleurisy.....	5	4	1	2		2	1						
Poison.....	2		2		1		1						
Pott's Disease.....	1	1		1									
Premature Birth.....	36	22	14	22	14						3	22	14
Rheumatism.....	2	1	1		1	1							

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Scrofula.....	8	5	3	5	3						1	2	
Small Pox.....	1	1		1									
Softening of the Brain.....	5	5		3		2							
Spinal Disease.....	1	1		1									
Sprue.....	1	1		1								1	
Strangulation.....	1	1				1							
Stone.....	1	1				1							
Suffocation.....	2	2		2								2	
Suicide.....	3	2	1			2	1						
" by Cutting Throat.....	1	1		1									
" " Morphine.....	1	1		1									
" " Shooting.....	1	1				1							
Teething.....	12	5	7	5	7							2	
Tetanus.....	2	2		2								1	
Ulceration.....	1		1		1								
" of the Bowels.....	1	1		1									
" " Rectum.....	1		1		1								
" " Stomach.....	2	1	1	1	1								
" " Throat.....	3	2	1	2	1								
Unknown.....	4	2	2	2	2							1	
TOTALS.....	1570	866	704	586	457	269	246	11	1	16	22	233	167

THE MONTH OF APRIL, 1859.

1 to 2		2 to 5		5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 and Upwards.		Ages Unknown.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
3	2							1			1			1		1															
		1										1																			
8	7									1		1																			
		1				1				1				1				1													
97	74	82	77	29	25	14	10	16	30	27	40	48	45	96	82	103	43	47	36	46	25	14	25	6	17	1	2	1		6	6

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Dropsy in the Head.....	71	38	33	38	32	...	1	...	...	1	...	10	11
" Heart.....	2	1	1	...	...	1	1	...	...	...	...	...	...
Drowned.....	7	6	1	...	...	3	1	...	...	...	...	...	...
Dysentery.....	7	3	4	...	4	1	...	...	...	...	...	...	1
Dyspepsia.....	3	3	...	...	...	...	...	...	...	...	...	1	...
Enlargement of the Heart.....	3	3	...	1	...	2	...	...	...	...	...	...	...
Epilepsy.....	3	2	1	1	...	1	1	...	...	...	...	...	...
Erysipelas.....	13	6	7	3	5	3	2	...	...	...	...	2	3
Fatty Heart.....	1	1	...	1	...	...	...	...	...	...	...	...	...
" Liver.....	1	...	1	...	...	...	1	...	...	...	...	...	...
Fever.....	1	...	1	...	1	...	...	...	...	...	...	...	...
" Congestive.....	1	1	...	1	...	...	...	...	...	...	...	1	...
" Hectic.....	1	...	1	...	...	...	1	...	...	...	...	...	...
" Intermittent.....	3	1	2	1	1	...	1	...	...	...	...	...	...
" Nervous.....	1	...	1	...	1	...	...	...	...	...	...	...	...
" Puerperal.....	24	...	24	...	4	...	20	...	...	8	...	...	...
" Remittent.....	4	1	3	1	2	...	1	...	...	1	...	...	...
" Scarlet.....	70	38	32	36	31	2	1	...	...	...	...	3	3
" Typhoid.....	26	8	18	1	13	7	5	...	...	...	...	1	...
" Typhus.....	12	7	5	3	4	4	1	...	...	...	...	...	...
Fracture of the Ankle Joint.....	1	...	1	...	...	...	1	...	...	...	...	...	...
" " Thigh.....	1	1	...	...	...	1	...	...	...	...	...	...	...
" " Limb.....	1	...	1	...	...	...	1	...	...	...	...	...	...
Gout.....	2	2	...	1	...	1	...	...	...	...	...	...	...
Hooping Cough.....	31	20	11	20	11	...	...	...	...	2	...	11	6
Heart, Disease of.....	44	27	17	14	6	13	11	...	...	2	...	1	2
" " Valvular.....	5	4	1	2	1	1	...	1	...	1	...	...	...
Hip, " ".....	1	1	...	1	...	...	...	...	...	...	...	...	...
Imperforate Anus.....	2	2	...	2	...	...	...	...	...	...	...	2	...
Inanition.....	9	2	7	2	7	...	...	...	...	...	...	2	7
Inflammation.....	2	1	1	...	...	1	1	...	...	...	...	...	...
" of the Bladder.....	3	3	...	1	2	...	...	...	...	...	...	...	...
" " Bowels.....	33	21	12	13	5	8	7	...	...	...	...	2	1
" " Brain.....	38	22	16	19	15	3	1	...	...	2	...	8	1
" " Eye.....	1	...	1	...	...	...	1	...	...	...	...	...	...
" " Heart.....	3	2	1	...	1	2	...	...	...	...	...	...	...
" " Kidneys.....	3	3	...	2	...	1	...	...	...	...	...	1	...
" " Liver.....	7	3	4	2	2	1	2	...	...	...	...	...	1
" " Lungs.....	125	75	50	59	38	16	12	...	...	3	3	32	19
" " Spine.....	1	1	...	...	...	1	...	...	...	...	...	...	...
" " Stomach.....	13	3	10	1	5	2	5	...	...	1	...	...	2
" " Throat.....	10	6	4	6	3	...	1	...	...	...	...	1	1
" " Veins.....	2	2	...	1	...	1	...	...	...	...	...	...	...
" " Womb.....	1	...	1	...	...	...	1	...	...	...	...	...	...
Influenza.....	1	...	1	...	1	...	...	...	...	...	...	...	...
Insanity.....	1	1	...	...	1	...	...	...	...	...	...	...	...
Intemperance.....	9	7	2	2	...	4	2	1	...	1	...	...	...
Intussusception of Intestines.....	1	1	...	1	...	...	...	...	...	...	...	1	...
Jaundice.....	2	1	1	1	1	...	...	...	...	...	...	1	1

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Kidneys, Disease of.....	3	3	...	3	...	...	...	...	...	...	...	...	...
Liver, Disease of.....	3	2	1	...	1	2	...	...	...	...	...	...	...
Lues Venerea.....	5	3	2	3	2	...	...	...	...	...	...	3	1
Malformation.....	2	2	...	2	...	...	...	...	...	...	...	2	...
" of the Heart.....	1	...	1	...	1	...	...	...	...	...	...	...	1
Marasmus.....	91	48	43	47	39	1	4	...	1	3	28	21	...
Measles.....	4	3	1	3	1	...	...	...	...	...	...	...	...
Mortification.....	3	2	1	1	...	1	1	...	...	...	1	...	...
" of the Foot.....	1	1	...	...	...	1	...	...	...	...	...	...	...
Old Age.....	32	9	23	5	15	4	8	...	...	3	...	...	...
Palsy.....	20	13	7	8	4	5	3	...	...	...	3	1	...
Parturition, Difficult.....	1	...	1	...	...	1	...	...	...	...	...	...	...
Pleurisy.....	8	6	2	4	1	2	1	...	...	...	2	1	...
Premature Birth.....	44	31	13	31	13	...	...	...	...	...	31	13	...
Retention of Urine.....	1	1	...	1	...	...	...	...	...	...	...	...	...
Rheumatism.....	6	4	2	1	2	3	...	...	...	...	...	...	...
Scirrhus.....	1	1	...	1	...	...	...	...	...	...	...	...	...
Scrofula.....	8	5	3	4	3	1	...	...	...	...	3	2	...
Small Pox.....	1	1	...	1	...	...	...	...	...	...	...	...	...
Softening of the Bones.....	1	...	1	...	1	...	...	...	...	...	...	...	1
" " Brain.....	1	1	...	1	...	...	...	...	...	...	...	...	...
Spinal Disease.....	4	4	...	4	...	...	...	...	...	...	...	...	...
Stricture.....	...	...	...	...	...	...	...	...	...	1	...	...	...
Suicide.....	3	2	1	1	...	1	1	...	...	...	...	...	...
" by Arsenic.....	1	...	1	...	...	...	1	...	...	...	...	...	...
" Shooting.....	2	2	...	...	...	2	...	...	...	...	...	...	...
Teething.....	11	7	4	7	4	...	...	...	...	1	1	3	2
Tetanus.....	3	1	2	1	...	2	...	...	...	...	...	...	...
Tumor.....	1	1	...	...	...	1	...	...	...	...	...	...	...
" in the Ovarian.....	2	1	1	1	...	1	...	...	...	...	...	...	...
" " Pelvis.....	1	1	...	...	...	1	...	...	...	...	...	...	...
Ulceration of the Bowels.....	2	1	1	1	1	...	...	...	...	...	...	...	...
" " Leg.....	1	1	...	1	...	...	...	...	...	...	...	...	...
" " Stomach.....	1	1	...	...	...	1	...	...	...	...	...	...	...
" " Throat.....	1	...	1	...	1	...	...	...	...	...	...	...	...
" " Womb.....	1	...	1	...	...	...	1	...	...	...	...	...	...
Unknown.....	3	2	1	1	...	...	...	1	1	...	...	...	...
Worms.....	2	...	2	...	1	...	1	...	...	...	...	...	...
TOTALS.....	1727	960	767	666	526	290	238	4	3	22	32	289	186

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.	COLORED PERSONS.	Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	em.
Abscess	4	1	3	1	1	2	1	1	1		1
" of the Brain	1		1			1					
" " Knee	1	1				1					
" " Leg	1	1				1					
" " Liver	1		1			1					
" Lumbar	2	1	1		1	1					
Albuminaria	14	8	6	3	5	6		1			
Aneurism	1	1		1							
" of the Aorta	2	2				2					
Angina	1	1		1							
Apoplexy	34	26	8	14	4	12	4			4	1
Asphyxia	2	1	1	1	1					1	1
Asthma	5	2	3	1	1	1	2				
Bleeding	6	4	2	3	1	1	1			3	1
" from Bowels	3	3		2		1				1	
" " Heart	1		1			1					
" " Lungs	5	1	4			1	4				
" " Womb	1		1			1					
Brain, Disease of	5	2	3	1	1	1	2				
Bronchitis	25	13	12	11	9	2	3			5	3
Burned or Scalded	8	2	6	1	4	1	2				
Cancer	8	2	6		1	2	5				
" of the Bowels	1		1				1				
" " Breast	3		3				3				
" " Lungs	1		1		1						
" " Rectum	1		1				1				
" " Stomach	1	1		1							
" " Womb	4		4		2		2				
Catarrh	1		1		1						1
Casualties	12	12		4		8					
" by Fall	3	2	1			2	1				
" Railroad	1	1		1							
" run over	2	2		1		1					
Cholera Infantum	7	4	3	4	3				1	2	3
" Morbus	1	1		1						1	
Cirrhosis of Liver	5	3	2		1	3	1				
Congestion of the Brain	40	24	16	19	12	5	4			5	3
" " Lungs	10	4	6	3	5	1	1			2	1
Consumption	272	157	115	52	44	105	71		6	4	5
Convulsions	107	67	40	64	36	3	4			4	21
Croup	54	27	27	27	26		1				3
Cyanosis	2	2		2						2	
Debility	26	11	15	9	10	2	5			9	8
Delirium Tremens	10	8	2	3		5	2				
Diphtherite	3	1	2	1	2					1	2
Diarrhœa	20	7	13	4	11	3	2			2	9
Dropsy	24	10	14	4	7	6	7			1	
" in the Chest	5	4	1	3	1	1					
" Head	82	45	37	45	37				1	19	18
Drowned	26	26		11		5	10			1	

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Dysentery	18	9	9	7	9	2						4	4
Enlargement of the Heart										1			
Epilepsy	8	5	3	2	2	3	1					1	1
Erysipelas	19	6	13	4	11	2	12					12	9
Exposure	1		1				1						
Fatty Liver	2		2		1		1						
Fever	2	1	1		1	1						1	
" Bilious	2	1	1	1	1								
" Congestive	1	1				1							
" Hectic	1	1				1							
" Intermittent	3		3		3							1	
" Nervous	1		1				1						
" Puerperal	24		24		5		19						
" Remittent	7	6	1	5	1	1							
" Scarlet	63	36	27	33	26	3	1					3	4
" Typhoid	12	5	7	3		2	7						
" Typhus	7	2	5		3	2	2						
Fracture of the Neck	1	1		1									
" " Skull	1	1				1							
Whooping Cough	26	12	14	12	13		1					7	6
Heart, Disease of	39	18	21	9	8	8	13	1		1	2		
" " Valvular	1	1		1									
Hip	1		1				1						
Inanition	3	2	1	2	1							2	1
Inflammation of the Bladder	4	4		3		1				1		2	
" " Bowels	20	7	13	6	8	1	5					1	1
" " Brain	27	16	11	13	10	3	1			1	1	4	4
" " Kidneys	1		1				1						
" " Liver	7	4	3	2	2	2	1					1	
" " Lungs	86	48	38	31	30	17	7			1	2	9	10
" " Stomach	21	9	12	5	7	4	5					4	1
" " Throat	2	2		2								1	
Insanity	1		1				1						
Intemperance	15	10	5	4	1	6	4				1		
Jaundice	3	2	1	2			1					2	
Kidneys, Disease of	1	1				1							
Lues Venerea	2		2		2								1
Malformation	3	2	1	2	1							2	1
" of Heart	1	1		1								1	
Marasmus	99	63	36	61	34	2	2			1		39	25
Measles	20	10	10	10	10							1	2
Mortification	3	3				3							
Mumps	2	2		2								1	
Old Age	31	6	25	2	7	4	18			1			
Palsy	25	14	11	8	5	6	6					3	1
Pleurisy	5	4	1	2		2	1						
Poison	2		2		1		1						
Pott's Disease	1	1		1									
Premature Birth	36	22	14	22	14						3	22	14
Rheumatism	2	1	1		1	1							

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Scrofula.....	8	5	3	5	3						1	2	
Small Pox.....	1	1		1									
Softening of the Brain.....	5	5		3		2							
Spinal Disease.....	1	1		1									
Sprue.....	1	1		1								1	
Strangulation.....	1	1				1							
Stone.....	1	1				1							
Suffocation.....	2	2		2								2	
Suicide.....	3	2	1			2	1						
" by Cutting Throat.....	1	1		1									
" Morphine.....	1	1		1									
" Shooting.....	1	1				1							
Teething.....	12	5	7	5	7							2	
Tetanus.....	2	2		2								1	
Ulceration.....	1		1		1								
" of the Bowels.....	1	1		1									
" Rectum.....	1		1		1								
" Stomach.....	2	1	1	1	1								
" Throat.....	3	2	1	2	1								
Unknown.....	4	2	2	2	2							1	
TOTALS.....	1570	866	704	586	457	269	246	11	1	16	22	233	167

REPORT OF DEATHS DURING

DISEASES.	TOTALS.			NATIVITY.						COLORED PERSONS.		Under 1 Year.		1 to 2	
				UNITED STATES.		FOR'GN		UNK'N							
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Abscess of the Aorta.....	1		1				1								
Albuminaria, and Bright's Dis- } ease of Kidneys..... }	9	6	3	1	2	5	1								
Anemia.....	5	4	1	3		1	1					1			
Angina.....	7	5	2	5	2										
Apoplexy.....	21	10	11	4	3	6	8					1	2		
Asphyxia.....	6	6		6								6			
Asthma.....	5	4	1	3		1	1								
Bleeding.....	3	1	2	1	1		1			1		1			
" from the Navel.....	2	1	1	1	1					1		1	1		
" " Womb.....	3		3		2		1								
Brain, Disease of.....	1	1				1									
Bronchitis.....	22	12	10	12	9		1			1		4	2		2
Burned or Scalded.....	10	2	8	2	5		3								
Cancer.....	3	2	1	1	1	1						1			
" of the Breast.....	1		1		1										
" " Liver.....	2	1	1			1	1								
" " Lungs.....	1		1				1								
" " Ovaries.....	1		1				1								
" " Stomach.....	2	2				2									
" " Womb.....	2		2		1		1								
Carbuncles.....	2	1	1			1	1								
Casualties.....	9	5	4	2	2	3	2							1	
" by Drowning.....	1	1				1									
" " a Fall.....	11	8	3	4	2	4	1							2	
" " Falling of a Wall.....	1	1				1									
" " Shooting.....	2	1	1	1			1								
Catarrh.....	1		1				1								
Cholera Infantum.....	8	4	4	4	4							4	3		
" Morbus.....	3	2	1	1		1	1								
Cirrhosis of the Liver.....	5	3	2			3	2								
Colic.....	1		1		1										
Compression of the Brain.....	1	1		1											
" from Injury.....	1	1				1						1			
Concussion of the Brain.....	2	2		1		1									
Congestion of the Bowels.....	1		1				1								
" " Brain.....	47	30	17	19	10	11	7					4	4	3	
" " Lungs.....	20	12	8	7	5	7	1					3	5	1	
Consumption.....	276	148	128	51	49	97	78	1	6	7		1	3	1	3
Convulsions.....	129	75	54	73	53	2	1					48	37	12	9
" Puerperal.....	3		3		1		2								
Croup.....	29	17	12	16	12	1						1	1	3	
Cyanosis.....	4	3	1	2	1	1						1	1	1	
Debility.....	26	13	13	11	8	2	5			2	2	6	5	2	1
Delirium Tremens.....	6	5	1	1		4	1								
Diabetes.....	1		1				1								
Diarrhoea.....	7	4	3	3	1	1	2					3	1		
Diphtherite.....	3	2	1	2	1								1		
Dropsy.....	19	9	10	7	2	2	8					1			
" in the Chest.....	3	2	1	1	1	1						1			

REPORT OF DEATHS DURING

DISEASES.	TOTALS.			NATIVITY.						COLORED PERSONS.		Under 1 Year.		1 to 2	
				UNITED STATES.		FOR'GN		UNK'							
	Both Sexes.	Male.	Fem.	Male	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Dropsy in the Head.....	65	26	39	26	38	...	1	...	...	...	9	12	7	1	...
“ “ Heart.....	4	1	3	...	2	1	1	...	...	...	...	1	...	...	...
Drowned.....	12	9	3	3	2	...	...	6	1	...	2	...	...	...	...
Dysentery.....	10	7	3	5	1	2	2	...	1	...	3	1	1	...	...
Dyspepsia.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Epilepsy.....	9	6	3	4	1	2	2	...	...	...	2	1	...	...	...
Erysipelas.....	12	4	8	2	5	2	3	...	...	...	2	4	...	...	...
Fatty Liver.....	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...
Fever.....	12	1	1	1	...	...	1	...	...	...	...	...	...	...	...
“ Bilious.....	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...
“ Gastric.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
“ Hectic.....	2	2	...	...	...	2	...	...	...	...	...	...	...	...	...
“ Intermittent.....	1	1	...	1	...	...	...	...	...	...	1	...	...	...	...
“ Puerperal.....	20	...	20	...	7	...	13	...	...	1	...	...	...	...	...
“ Remittent.....	6	5	1	5	...	...	1	...	...	...	...	...	...	...	...
“ Scarlet.....	78	35	43	33	42	2	1	...	...	...	2	4	7	5	...
“ Typhoid.....	18	9	9	7	2	2	7	...	...	...	...	...	2	...	...
“ Typhus.....	4	1	3	1	2	...	1	...	...	...	...	...	...	...	...
Fracture of the Skull.....	2	2	...	1	1	...	...	...	...	...	...	...	...	...	...
Heart, Disease of.....	32	16	16	9	5	7	11	...	1	...	3	...	...	...	...
“ “ Valvular.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Hip, Disease of.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Hooping Cough.....	18	8	10	8	10	...	...	...	...	...	2	6	3	2	...
Inanition.....	1	...	1	...	1	...	...	...	...	...	...	1	...	...	...
Inflammation of the Bladder.....	4	3	1	2	1	1	...	...	...	...	...	1	...	...	...
“ “ Bowels.....	24	18	6	10	4	8	2	...	...	1	4	1	2	...	...
“ “ Brain.....	33	19	14	16	13	3	1	...	...	...	6	1	4	3	...
“ “ Chest.....	5	1	4	...	4	1	...	...	...	...	...	...	...	...	...
“ “ Eyes.....	1	...	1	...	1	...	...	...	...	...	...	1	...	...	...
“ “ Heart.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
“ “ Kidneys.....	1	...	1	...	1	...	...	...	1	...	...	...	...	...	...
“ “ Liver.....	4	2	2	1	1	2	...	...	1	...	...	1	...	...	...
“ “ Lungs.....	87	48	39	29	24	19	15	...	3	2	13	7	6	6	...
“ “ Stomach.....	3	2	1	1	1	1	...	...	...	...	...	...	...	...	...
“ “ Throat.....	9	4	5	4	4	...	1	...	...	...	1	1	...	...	...
“ “ Tonsils.....	3	...	3	...	3	...	...	...	...	...	...	...	...	1	...
“ “ Veins.....	2	1	1	1	...	...	1	...	...	...	1	...	...	...	...
“ “ Womb.....	5	...	5	...	1	4	...	...	...	...	...	...	...	...	...
Intemperance.....	6	2	4	1	2	1	1	1	1	...	...	...	...	...	...
Jaundice.....	2	2	...	2	...	...	...	...	...	2	...	...	...	...	...
Killed or Murdered.....	3	...	3	...	...	...	1	...	...	...	...	...	...	...	...
Liver, Disease of.....	2	...	2	...	1	...	1	...	...	...	...	1	...	...	...
Lues Venerea.....	3	1	2	1	2	...	...	...	...	...	...	1	1	...	...
Lungs, Disease of.....	1	1	...	1	...	...	...	...	...	...	...	1	...	...	...
Malformation.....	2	1	1	1	1	...	...	...	...	...	1	1	...	...	...
“ of the Anus.....	1	...	1	...	1	...	...	...	...	...	...	1	...	...	...
“ “ Lungs.....	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...
Marasmus.....	78	35	43	34	39	1	4	...	...	1	27	28	2	8	...
Measles.....	6	2	4	2	4	...	...	...	...	...	...	...	2	1	...
Mortification.....	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...

REPORT OF DEATHS DURING

DISEASES.	TOTALS. OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.		Under 1 Year.		1 to 2	
	Both Sexes.	Male.	Fem.	UNITED STATES.		FOR'GN		UNK'N		Male.	Fem.	Male.	Fem.	Male.	Fem.
				Male.	Fem.	Male.	Fem.	Male.	Fem.						
Mortification of the Face	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...
" " Foot	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
Mumps	1	1	...	...	1	...	...	...	...	...	...	1	...	...	...
Old Age	22	9	13	4	7	5	6	...	2	...	...	...	...	...	...
Palsy	12	7	5	4	...	3	5	...	1	...	...	1	1	...	...
Parturition, Difficult.	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
Pleurisy	7	2	5	1	1	1	4	...	...	...	1	...	...	...	1
Premature Birth	22	11	11	11	11	...	...	...	...	1	11	11	...	...	...
Retention of the Urine	1	...	1	...	...	1	...	...	1	...	...	...	...	...	...
Rheumatism	6	3	3	1	2	2	1	...	...	...	...	...	...	...	...
Rupture of the Intestines ..	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
" " Womb	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
Scrofula	5	2	3	2	3	...	...	...	...	...	1	2	...	1	...
Scurvy	3	2	1	1	1	1	...	...	...	...	...	1	...	...	...
Small Pox	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...
Softening of the Brain	7	2	5	1	3	1	2	...	...	...	...	1	...	...	...
Spinal Disease	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...
Sprue	1	...	1	...	1	...	...	...	...	...	...	...	...	...	1
Stone in the Gall Bladder ..	1	1	...	1	...	...	...	...	...	...	...	...	1	...	...
Stricture	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...
Suffocation	2	2	...	2	...	...	...	...	...	...	2	...	...	...	...
Suicide by Arsenic	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
" " Poison	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
Teething	13	4	9	4	9	...	...	...	1	...	2	4	2	5	...
Tetanus	5	4	1	2	...	2	1	...	...	...	1	...	...	...	...
Tumor	2	1	1	...	...	1	1	...	...	...	...	...	...	...	...
Ulceration of the Bowels ..	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...
" " Stomach	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...
Unknown	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...
Worms	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
TOTALS	1445	745	700	501	452	238	242	6	6	23	16	191	159	66	60

MAILED MAR 1

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Abscess	2	1	1			1	1						
" of the Brain	1	1				1							
" " Liver	1	1		1									
" " Lungs	1	1		1									
" " Neck	1		1		1								1
Albuminaria	9	6	3	2	2	4		1		1	1		
Angina	5	3	2	3	2							1	
Apoplexy	32	24	8	12	4	12	4			1	1	2	
Asphyxia	2		2		2								2
Asthma	5	5		3		2				1		1	
Bleeding	6	4	2	2	2	2						2	2
" from Bowels	5	1	4		3	1	1						3
" " Lungs	2	2		1		1							
" " Stomach	1	1		1									
" " Womb	3		3					3					
Brain, Disease of	1	1				1						1	3
Bronchitis	14	6	8	2	6	4	2						
Burned or Scalded	4		4		3			1					
Black Vomit.	1	1		1									
Cancer	6	3	3		2	3							
" of the Bladder	2		2					1					
" " Bowels	1		1					1					
" " Breast	2		2		1			1					
" " Heart	1		1					1					
" " Intestines	1		1		1								
" " Stomach	2	1	1	1				1					
" " Womb	2		2		2								
Catarrh	1		1		1								1
Casualties	15	14	1	5		9	1						
" by Falls	4	2	2	1		1	2						
" " Railroad	2	2		1		1							
" " being run over	1	1		1									
Cholera Infantum	132	71	61	71	61							61	57
" Morbus	2	2		2									1
Cirrhosis of Liver	1	1		1								1	
Colic	1		1		1								1
Concussion of the Brain	1	1				1							
Congestion of the Brain	37	29	8	20	7	8	1	1				7	4
" " Liver	3	2	1		1	2							1
" " Lungs	17	8	9	6	8	2	1					2	2
Consumption	208	121	87	34	31	87	56			4	5	3	2
Convulsions	127	63	64	62	64	1				1		36	42
Croup	41	27	14	27	13			1				2	4
Cyanosis	4	3	1	3	1							3	
Debility	28	16	12	13	11	3	1					12	10
Delirium Tremens	8	6	2	3		3	2						
Diphtherite	2	2		2									
Diarrhoea	28	14	14	12	13	2	1			1	1	10	8
Dropsy	22	5	17	1	7	4	10						
" in the Chest	8	7	1	4		3	1			2			
" " Head	71	42	29	41	29	1						16	16

THE MONTH OF JUNE, 1859.

1 to 2		2 to 5		5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 and Upwards.		Ages Unknown.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
..
..	..	1	1	1	1	..	..	1	..	..	..	2	..	1	4	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	2	1	..	..	..	..	1	..	..	2	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..
..
7	3	3	1	..	..	..	..	3	1	..	..	1	..	..	..	3	1	..	..	1	2	..	..	..	..	..	..	..	..	..	..
3	2	6	..	3	1	..	..	1	..	..	2	..	..	..	..	1	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..
2	2	3	2	..	1	..	..	..	..	..	1	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
2	2	3	2	4	..	2	5	10	11	4	22	12	36	24	25	12	10	6	5	4	1	2	..	..	..	..	..	..	..	..	..
17	11	2	9	4	1	1	..	..	1	1	..	1	..	1	1	1	1	1	1	1	1	2	..	..	..	..	..	..	..	..	..
6	4	15	5	4	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1	1	1	1	..	..	..	..	..	..	..	..	..
..	..	2	..	..	..	..	..	..	..	2	1	4	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	2	..	2	..	..	..	..	..	..	..	..	1	..	3	1	2	1	2	1	2	1	1	..	..	..	..	..	..	..	..	..
11	7	10	6	5	..	..	..	..	..	..	..	3	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	..

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Dropsy in the Heart	1	1	...	...	...	1	...	...	...	...	...	...	...
Drowned	25	21	4	6	4	11	...	4	...	...	...	2	3
Dysentery	15	8	7	6	4	2	3	...	...	...	...	1	...
Dyspepsia	1	1	...	1	...	...	...	...	...	...	...	...	...
Enlargement of the Heart	1	1	...	...	...	1	...	...	...	...	...	...	...
Epilepsy	1	...	1	...	1	...	...	...	...	...	...	...	...
Erysipelas	9	5	4	3	3	2	1	...	...	...	...	2	1
Fatty Liver	1	...	1	...	...	1	...	...	...	...	...	...	...
Fever	7	5	2	2	1	3	1	...	...	...	...	1	...
" Gastric	1	1	...	1	...	...	...	...	...	...	...	...	...
" Intermittent	1	1	...	1	...	...	...	...	...	...	...	...	...
" Nervous	1	1	...	...	...	1	...	...	...	...	...	...	...
" Puerperal	15	...	15	...	3	...	12	...	...	...	...	...	...
" Remittent	2	1	1	1	1	...	...	...	...	...	...	...	...
" Scarlet	75	34	41	29	39	5	2	...	...	...	...	2	4
" Typhoid	4	2	2	...	1	2	1	...	...	...	...	...	...
" Typhus	9	6	3	2	1	4	2	...	...	...	...	...	...
Fistula in Ano	1	...	1	...	...	...	1	...	...	...	...	...	...
Fracture of the Skull	1	...	1	...	...	...	...	1	...	...	...	...	...
Hoopings Cough	14	3	11	3	11	...	...	...	...	...	...	1	6
Heart, Disease of	25	15	10	8	2	7	8	...	...	1	...	...	...
" " Valvular	2	2	...	2	...	...	...	...	1	...	...	...	...
Inanition	1	1	...	1	...	...	...	...	...	...	...	1	...
Inflammation of the Bladder	2	1	1	1	1	...	...	...	...	...	...	...	...
" " Bowels	30	16	14	9	11	7	3	...	...	1	4	7	...
" " Brain	46	26	20	23	17	3	3	...	...	...	3	5	...
" " Kidneys	1	...	1	...	1	...	...	...	...	1	1	...	...
" " Liver	7	4	3	2	3	2	...	...	...	...	1	...	...
" " Lungs	68	45	23	30	14	15	9	...	...	4	15	5	...
" " Stomach	9	7	2	4	1	3	1	...	...	...	...	...	...
" " Throat	2	2	...	2	...	...	...	...	...	...	...	...	...
" " Womb	3	...	3	...	1	...	2	...	...	...	...	...	...
Intemperance	7	6	1	...	...	6	1	...	...	...	...	...	...
Jaundice	5	4	1	3	1	1	...	...	...	...	2	1	...
Kidneys, Disease of	2	2	...	...	...	2	...	...	...	...	...	...	...
Killed or Murdered	5	3	2	3	1	...	1	...	...	...	...	1	...
Lues Venerea	5	2	3	2	2	...	1	...	...	...	2	2	...
Lungs, Disease of	1	1	...	1	...	...	...	...	...	...	...	...	...
Malformation	1	1	...	1	...	...	...	...	...	...	1	...	...
Marasmus	67	38	29	37	28	1	1	...	...	...	28	25	...
Measles	26	10	16	10	16	...	...	...	...	...	2	2	...
Mortification	2	2	...	1	...	1	...	...	...	...	...	...	...
Old Age	18	4	14	1	10	3	4	...	...	1	2	...	...
Palsy	21	12	9	8	7	4	2	...	...	...	...	...	...
Pleurisy	3	1	2	...	1	1	1	...	...	...	...	1	...
Poison	1	...	1	...	1	...	...	...	...	...	...	...	...
Premature Birth	35	18	17	18	17	...	...	...	...	1	1	18	17
Retention of Urine	1	1	...	1	...	...	...	...	...	...	...	1	...
Rheumatism	5	1	4	1	1	...	8	...	...	...	...	...	...
Rupture of the Spleen	1	...	1	...	...	...	1	...	...	...	...	...	...

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			UNITED STATES.		FOREIGN NATIVITY.		UNKNOWN NATIVITY.		COLORED PERSONS.		Under 1 Year.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Scrofula.....	7	6	1	6	1							1	1
Scurvy.....	1	1				1							
Small Pox.....	6	3	3	3	3					1	1	1	1
Softening of the Brain.....	6	4	2	3	1	1	1						
Spinal Disease.....	2	1	1		1	1							
Sprue.....	1	1		1								1	
Suffocation.....	4	2	2	2	2							1	1
Suicide.....	4		4					4					
Teething.....	9	8	1	8	1						1	5	1
Tetanus.....	2	1	1	1	1							1	1
Tumor.....	2	2				2							
Ulceration.....	1	1		1								1	
" of the Stomach.....	1	1				1							
" " Throat.....	2	1	1	1	1							1	
Unknown.....	4	3	1	1	1	1		1					1
TOTALS.....	1515	852	663	591	496	255	166	6	1	16	21	259	246

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2	
				UNITED STATES.		FOR'GN		UNK'N						
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.
Abscess.....	2	2	...	1	...	1	...	...	...	...	...	...	...
" of the Brain.....	1	...	1	...	...	1	...	...	...	...	...	...	...
" " Liver.....	1	1	...	1	...	...	...	...	...	...	...	1	...
" Lumbar.....	2	1	1	...	...	1	1	...	...	...	...	...	...
Albuminaria, and Bright's } Disease of Kidneys.....	8	4	4	1	1	3	3	...	...	...	...	...	...
Anemia.....	1	1	...	...	...	1	...	...	...	...	...	...	...
Aneurism.....	1	1	...	...	...	1	...	...	...	...	...	...	...
" of the Aorta.....	1	...	1	...	...	...	1	...	...	...	1	...	...
Angina.....	5	3	2	3	2	...	...	...	...	...	1	...	1
Apoplexy.....	22	16	6	4	3	12	3	...	...	1	...	2	1
Asphyxia.....	9	6	3	6	3	...	...	...	...	1	1	5	3
Asthma.....	1	...	1	...	1	...	...	...	...	...	...	1	...
Bleeding.....	4	3	1	2	1	1	...	...	...	...	1	1	...
" from the Bowels.....	1	1	...	1	...	...	...	...	...	...	1	...	...
" " Lungs.....	2	1	1	...	...	1	1	...	...	...	...	...	...
" " Stomach.....	1	...	1	...	...	...	1	...	...	...	...	...	...
" " Womb.....	2	...	2	...	...	...	2	...	...	...	...	...	...
Brain, Disease of.....	3	1	2	1	2	...	...	...	...	...	1	...	...
Bronchitis.....	19	14	5	12	4	2	1	...	...	1	3	4	...
Burned or Scalded.....	10	2	8	1	6	1	2	...	...	...	1	...	...
Cancer.....	5	1	4	...	3	1	1	...	...	...	...	...	...
" of the Breast.....	2	...	2	...	1	...	1	...	...	...	...	...	...
" " Intestines.....	1	...	1	...	...	...	1	...	...	...	...	...	...
" " Jaw.....	1	1	...	...	1	...	...	...	...	...	...	...	...
" " Liver.....	3	1	2	...	1	1	1	...	...	...	...	...	...
" " Rectum.....	1	...	1	...	1	...	...	...	...	...	...	...	...
" " Stomach.....	3	1	2	...	1	1	1	...	...	...	...	...	...
" " Womb.....	3	...	3	...	1	...	2	...	...	...	...	...	...
Casualties.....	10	8	2	1	1	7	1	...	...	...	...	...	...
" by Burns.....	1	1	...	1	...	...	...	...	...	...	...	...	...
" " Falls.....	11	9	2	1	1	8	1	...	...	...	...	...	...
" " being run over.....	5	5	...	2	...	3	...	...	...	...	...	...	...
Catarrh.....	3	2	1	2	...	...	1	...	...	1	...	1	...
Cholera.....	3	1	2	...	...	1	2	...	...	...	...	...	...
" Infantum.....	502	261	241	260	240	1	1	...	...	8	5	189	170
" Morbus.....	21	13	8	7	2	6	6	...	...	...	2	...	1
Cirrhosis of the Liver.....	3	3	...	1	...	2	...	...	...	...	...	...	...
Colic.....	1	1	...	1	...	...	...	...	...	...	...	...	...
Compression of the Brain.....	2	1	1	1	...	...	1	...	...	...	1	...	...
Concussion of the Brain.....	4	2	2	1	1	1	1	...	...	...	...	...	...
Congestion.....	1	...	1	...	...	...	1	...	...	...	...	...	...
" of the Bowels.....	1	1	...	...	...	1	...	...	...	...	...	...	...
" " Brain.....	51	32	19	24	12	8	7	...	...	...	11	7	5
" " Lungs.....	8	6	2	6	2	...	...	...	...	1	...	2	2
Consumption.....	252	143	109	52	42	91	67	...	...	4	3	5	5
Convulsions.....	221	120	101	120	101	...	...	...	...	4	7	84	68
Croup.....	32	17	15	16	14	1	1	...	...	...	...	2	5
Cyanosis.....	3	2	1	2	1	...	...	...	...	1	...	2	1
Debility.....	44	25	19	22	17	3	2	...	...	1	1	17	14

REPORT OF DEATHS DURING

DISEASES.	TOTALS. OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.	1 to 2		
	Both Sexes.	Male.	Fem.	UNITED STATES.		FOR'GN		UNK.						
				Male.	Fem.	Male.	Fem.							
									Male.				Fem.	
Delirium Tremens	8	8	...	...	...	8	...	...	...	...	...	...
Diarrhoea	119	67	52	58	44	9	8	...	2	38	32	12	9	
Diphtherite	2	...	2	...	...	...	...	...	...	...	...	...	...
Dropsy	23	12	11	2	5	10	6	...	...	...	...	...	...
“ in the Chest	5	4	1	3	1	1	...	...	...	...	1	...	...
“ “ Head	91	50	41	50	41	...	...	...	1	22	19	17	9	
“ “ Heart	1	...	1	...	1	...	...	...	...	...	...	...	...
Drowned	22	19	3	9	3	8	...	2	...	...	...	...	1	
Dysentery	56	29	27	20	19	9	8	...	1	6	3	8	7	
Enlargement of the Heart	2	...	2	...	1	...	1	...	...	...	...	...	...
Epilepsy	9	3	6	1	2	2	4	...	...	...	1	...	...
Erysipelas	9	5	4	4	4	1	...	...	...	3	4	...	...
Fatty Heart	1	...	1	...	1	...	...	...	...	...	...	...	...
“ Kidneys	1	1	...	...	1	...	...	...	...	...	...	...	...
“ Liver	2	1	1	1	1	...	...	...	...	...	1	...	...
Fever	2	1	1	1	1	...	...	...	...	...	...	...	...
“ Intermittent	2	1	1	...	...	1	1	...	...	...	...	...	...
“ Nervous	1	...	1	...	...	1	...	...	...	...	...	...	...
“ Puerperal	11	...	11	...	4	...	7	...	...	...	...	...	...
“ Remittent	2	2	...	2	...	...	...	...	...	...	...	1	...	
“ Scarlet	54	32	22	31	22	1	...	...	3	2	3	2	7	7
“ Typhoid	13	8	5	4	1	4	4	...	1	...	...	...	...	...
“ Typhus	8	6	2	4	1	2	1	...	...	...	...	...	...	...
Fracture of the Skull	3	3	...	...	...	3	...	...	...	...	...	...	...	...
Gout	1	1	...	...	...	1	...	...	...	...	...	...	...	...
Heart, Disease of	44	23	21	11	7	12	14	...	...	...	1	2	...	...
“ “ Valvular	2	1	1	...	1	1	...	...	...	...	...	...	...	...
Hooping Cough	25	13	12	13	12	...	...	...	1	5	6	5	4	...
Hydrophobia	1	1	...	...	...	...	...	...	...	1	...	...	...	...
Inanition	5	3	2	3	2	...	...	...	...	1	3	2	...	...
Inflammation of the Bladder	1	1	...	1	...	...	...	...	...	...	...	...	...	...
“ “ Bowels	42	27	15	19	9	8	6	...	1	10	3	2	...	...
“ “ Brain	43	19	24	17	22	2	2	...	...	8	12	3	5	1
“ “ Chest	3	2	1	1	1	1	...	...	...	...	...	...	...	...
“ “ Heart	4	3	1	2	...	1	1	...	...	...	...	...	...	...
“ “ Kidneys	2	2	...	...	...	2	...	...	...	...	...	...	...	...
“ “ Liver	1	1	...	...	...	1	...	...	...	...	...	...	...	...
“ “ Lungs	59	36	23	29	22	7	1	...	1	12	5	6	5	...
“ “ Stomach	14	9	5	7	1	2	4	...	...	6	1	1	...	...
“ “ Throat	5	5	...	3	...	2	...	...	...	1	...	...	...	...
“ “ Veins	1	1	...	...	...	1	...	...	...	...	...	...	...	...
“ “ Womb	2	...	2	...	1	...	1	...	...	...	...	...	...	...
Insanity	1	...	1	...	1	...	...	...	...	...	...	...	...	...
Intemperance	9	6	3	1	1	5	2	...	...	...	...	...	...	...
Intussusception of Intestines	1	...	1	...	1	...	...	...	...	...	1	...	...	...
Jaundice	5	...	5	...	2	...	3	...	...	...	1	...	...	...
Kidneys, Disease of	3	2	1	1	...	1	1	...	...	...	...	...	...	...
Killed or Murdered	1	1	...	...	...	1	...	...	...	...	...	...	...	...
Liver, Disease of	3	2	1	...	...	2	1	...	...	...	...	...	...	...
Lues Venerea	8	6	2	5	2	1	...	...	...	5	1	...	...	...

REPORT OF DEATHS DURING

DISEASES	TOTALS				NATIVITY									
	OF				UNITED STATES		FOR N. ENG.		Foreign		Under 1 Year		Under 5	
	Both Sexes	Male	Female	Both Sexes	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Concussion, Disease of	1													
Malformation	1													
Heart	1													
Marasmus	15													
Measles	45													
Mumps	1													
Old Age	1													
Pneumonia	40													
Pleurisy	1													
Poison	1													
Premature Birth	1													
Rheumatism	1													
Rupture of a Blood-vessel	1													
Scurvy	1													
Serena	1													
Small Pox	1													
Softening of the Brain	1													
Spinal Disease	1													
Stomach	1													
Struck	1													
Stroke	1													
by Hanging	1													
Swallow	1													
Teething	1													
Tetanus	1													
Tumor	1													
Ulceration of the Bowels	1													
Unknown	1													
to the Jury	1													
TOTALS	248	124	124	1050	562	244	209	1	12	11	470	131	126	126

THE MONTH OF JULY, 1859.

2 to 5		5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 and Upwards.		Ages Unknown.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
10	4	1	2							1	1																		
7	11	2																											
		3																											
																										</			

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2	
				UNITED STATES.		FOR'GN		UNK'N						
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.
Abscess	3	1	2	...	1	1	1	...	...	...	...	...	...
" " Lumbar	2	1	1	...	...	1	1	...	...	...	...	...	...
" " Neck	1	...	1	...	1	...	...	...	...	...	...	1	...
" of the Rectum	1	...	1	...	...	...	1	...	...	...	...	...	...
Albuminaria, and Bright's } Disease of Kidneys. }	14	8	6	3	2	5	4	...	...	...	...	...	...
Amputation of the Thigh	1	1	...	...	...	1	...	...	...	...	...	...	...
Anemia	5	3	2	2	1	1	1	...	...	...	1	...	1
Aneurism	1	1	...	1	...	...	...	...	...	...	...	...	...
" of the Aorta	1	...	1	...	1	...	...	...	...	...	...	...	...
Angina	4	2	2	2	2	...	...	...	...	...	...	1	...
Apoplexy	27	14	13	6	6	8	7	...	...	...	3	1	2
Asphyxia	18	11	7	11	7	...	...	...	...	...	10	5	...
Asthma	2	1	1	1	...	...	1	...	...	1	1	...	...
Bleeding	4	2	2	...	...	2	2	...	...	...	...	...	...
" from the Lungs	4	3	1	3	1	...	...	...	1	...	...	...	...
" " Womb	2	...	2	...	1	...	1	...	...	...	...	...	...
Bowels, Disease of	1	1	...	1	...	...	...	...	...	...	1	...	...
Brain, "	2	1	1	1	...	...	1	...	...	...	...	...	...
Bronchitis	11	5	6	5	5	...	1	...	...	...	1	3	1
Burned or Scalded	9	2	7	2	4	...	3	...	...	...	...	1	...
Cancer	5	1	4	1	2	...	2	...	...	...	...	...	...
" of the Chest	3	...	3	...	1	...	2	...	...	...	...	...	...
" " Head	1	1	...	...	1	...	...	...	...	...	...	...	...
" " Neck	1	...	1	...	...	...	1	...	...	...	...	...	...
" " Rectum	1	1	...	...	...	1	...	...	...	...	...	...	...
" " Stomach	2	1	1	...	1	1	...	...	...	...	...	...	...
" " Womb	6	...	6	...	...	...	6	...	...	...	...	...	...
Casualties	15	15	...	4	...	...	11	...	1	...	...	...	...
" by a Fall	7	6	1	1	...	5	1	...	...	...	...	...	...
" being st'k by Lightning	1	1	...	...	...	1	...	...	...	...	...	...	...
" " run over	3	3	...	1	...	2	...	...	...	...	...	...	...
Catarrh	8	1	7	1	7	...	...	...	...	...	1	7	...
Cholera	5	3	2	1	...	2	2	...	...	...	...	...	...
" Infantum	461	266	195	265	194	1	1	...	2	2	141	97	107	
" Morbus	18	10	8	5	4	5	4	...	...	...	1	2	...
Cirrhosis of the Liver	6	2	4	1	2	1	2	...	...	...	...	...	...
Concussion of the Brain	1	1	...	...	...	1	...	...	...	...	...	...	...
Congestion of the Brain	40	27	13	20	12	7	1	...	...	1	7	5	2
" " Kidneys	1	1	...	1	...	...	...	...	...	...	...	...	...
" " Lungs	8	3	5	2	5	1	...	...	...	...	1	3	1
Constipation of the Bowels	2	2	...	1	...	1	...	...	...	...	...	...	...
Consumption	308	143	165	44	59	99	106	...	...	5	7	6	5
Convulsions	189	104	85	99	84	5	1	...	1	2	68	53	18	
" Puerperal	1	...	1	...	1	...	...	...	...	...	...	...	...
Croup	34	20	14	20	14	...	...	...	...	...	3	1	3
Cyanosis	8	5	3	5	2	...	1	...	...	...	5	2	...
Debility	58	25	33	19	28	6	5	...	1	2	16	21	1	
Delirium Tremens	11	9	2	1	...	8	2	...	...	...	...	...	...
Diarrhoea	174	82	92	75	79	7	13	...	1	1	40	44	21	

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.								COLORED PERSONS.	Under 1 Year.		1 to 2	
				UNITED STATES.		FOR'GN		UNK'N								
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.
Diphtherite.....	4	1	3	1	2			1						1		
Dropsy.....	13	8	5	5	2	3	3							1		
“ in the Chest.....	4	3	1	3			1		1							
“ “ Head.....	109	59	50	56	48	2	2	1		1				29	22	
“ “ Heart.....	2		2		1		1				1					
Drowned.....	20	18	2	6		5	1	7	1	1						
Dysentery.....	53	26	27	20	19	5	7	1	1					7	10	
Dyspepsia.....	2		2		2											
Enlargement of the Heart.....	1		1		1									1		
Epilepsy.....	5	1	4	1	2		2							1		
FETTERLOCK.....	11	7	4	6	2	1				1				4	2	
Fatty Liver.....	2	1	1	1			1									
Fever.....	5	3	2	1	1	2	1									
“ Bilious.....	2	2			2											
“ Congestive.....	2	2		1		1										
“ Hectic.....	2	2		1		1										
“ Intermittent.....	1	1				1										
“ Nervous.....	3	2	1	2			1									
“ Puerperal.....	7		7		2		5									
“ Remittent.....	7	2	5	1	3	1	2									
“ Scarlet.....	59	29	30	29	28		2							2	4	
“ Typhoid.....	21	7	14	5	10	2	4			2	1					
“ Typhus.....	13	7	6	2	4	5	2									
Fracture of the shoulder.....	1		1				1									
“ “ skull.....	2	1	1		1	1										
Heart, Disease of.....	34	19	15	11	4	8	11			2				2	1	
Heat, Effects of.....	1	1					1									
Hooping Cough.....	56	29	27	29	27									13	10	
Hydrophobia.....	1	1		1												
Inanition.....	7	6	1	6	1									6	1	
Inflammation of the Bladder.....	1	1		1												
“ “ Bowels.....	30	14	16	13	8	1	8							7	4	
“ “ Brain.....	44	26	18	22	17	4	1		1					8	7	
“ “ Heart.....	3	2	1				1									
“ “ Kidneys.....	15	7	8	4	3	3	5							2	2	
“ “ Liver.....	4	1	3	1	1		2									
“ “ Lungs.....	46	28	18	21	14	5	4	2						7	9	
“ “ Spine.....	1		1		1											
“ “ Stomach.....	14	4	10	4	5		5							1	3	
“ “ Throat.....	12	6	6	3	5	3	1							2	2	
“ “ Veins.....	2	1	1	1			1							1		
Influenza.....	1		1		1											
Interperance.....	10	4	6		2	4	4									
Jaundice.....	4	2	2	1	1	1	1							1		
Kidneys, Disease of.....	2	1	1	1		1	1									
Killed or Murdered.....	3	1	2		2	1								1		
Liver, Disease of.....	8	3	5		3	3	2									
Lues Venerea.....	5	4	1	2		2	1							1	1	
Malformation.....	1		1		1									1		
“ of the Anus.....	1		1		1									1		

THE MONTH OF AUGUST, 1859.

[illegible]

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2	
	Both Sexes.	Male.	Fem.	UNITED STATES.		FORG'N		UNK'N			Male.	Fem.	Male.	Fem.
				Male.	Fem.	Male.	Fem.	Male.	Fem.					
Malformation of the Head..	1	....	1	....	1	....	....	....	....	....	....	....	....	1
" " Heart.....	8	5	3	5	3	....	....	....	....	....	5	3	....	....
Marasmus	290	144	146	140	145	4	1	....	....	2	84	89	45	41
Measles	60	30	30	30	29	....	1	....	....	....	7	7	14	13
Mortification	3	3	....	3	....	....	....	....	....	....	....	....	1	....
" of the Anus.....	1	1	....	1	....	....	....	....	....	....	1	....	....	....
Old Age	21	4	17	2	8	2	9	....	....	....	....	....	....	....
Palsy	25	15	10	9	2	6	8	....	1	....	2	2	1	....
Pleurisy	3	1	2	1	....	....	2	....	....	....	....	....	....	....
Premature Birth	48	32	16	32	16	....	....	....	....	2	32	16	....	....
Retention of Urine	2	1	1	1	....	....	1	....	....	....	....	....	....	....
Rheumatism	6	4	2	....	1	4	1	....	....	....	....	....	....	....
Rupture of the Bladder...	1	1	....	1	....	....	....	....	....	....	....	....	....	....
" " Womb	1	....	1	....	....	....	1	....	....	....	....	....	....	....
St. Vitus' Dance	1	....	1	....	1	....	....	....	....	....	....	....	....	....
Scrofula	11	6	5	5	5	1	....	....	....	....	4	3	1	....
Small Pox	2	1	1	1	1	....	....	....	....	....	....	....	....	....
Softening of the Bones...	1	1	....	1	....	....	....	....	....	....	....	....	1	....
" " Brain	1	1	....	....	....	1	....	....	....	....	....	....	....	....
Spinal Disease	1	1	....	1	....	....	....	....	....	....	....	....	1	....
Sprue	5	2	3	2	3	....	....	....	....	....	2	3	....	....
Stricture	2	1	1	1	....	....	1	....	1	....	....	....	....	....
Suffocation	1	....	1	....	1	....	....	....	....	....	....	1	....	....
Suicide by Hanging	3	3	....	1	....	2	....	....	....	....	....	....	....	....
" " Laudanum	1	1	....	....	....	1	....	....	....	....	....	....	....	....
" " Shooting	1	1	....	....	....	1	....	....	....	....	....	....	....	....
Sun-stroke	1	1	....	....	....	....	1	....	....	....	....	....	....	....
Suppression of the Urine..	1	1	....	1	....	....	....	....	....	....	1	....	....	....
Teething	88	45	43	45	43	....	....	....	1	....	23	21	20	18
Tetanus	3	1	2	1	1	....	1	....	....	....	....	....	1	....
Tumor	4	1	3	1	1	....	2	....	....	....	....	....	....	....
" in the Abdomen...	2	1	1	1	1	....	....	....	....	....	....	....	....	....
" of the Ovaries	1	....	1	....	....	....	1	....	....	....	....	....	....	....
Ulceration of the Intestines	1	1	....	1	....	....	....	....	....	....	....	....	....	....
" " Leg	1	....	1	....	....	....	1	....	....	....	....	....	....	....
" " Throat	2	1	1	1	1	....	....	....	....	....	....	....	1	1
" " Womb	1	....	1	....	....	....	1	....	....	....	....	....	....	....
Unknown	1	....	1	....	1	....	....	....	....	....	1	....	....	....
TOTALS	2754	1444	1310	1157	1016	263	292	24	2	22	560	477	298	264

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2	
	Both Sexes.	Male.	Fem.	UNITED STATES.		FOR'GN		UNK.	Male.		Fem.	Male.	Fem.	
				Male.	Fem.	Male.	Fem.							Male.	Fem.
Drowned.....	18	18	...	9	...	2	...	7	...	...	...	...	...	...
Dysentery.....	44	27	17	12	12	15	5	...	...	...	4	2	5	6
Enlargement of the Liver.....	1	...	1	...	1	...	...	...	...	...	...	...	...	...
Epilepsy.....	4	2	2	2	1	...	1	...	...	...	1	...	...	...
Erysipelas.....	6	4	2	3	1	1	1	...	...	...	3	...	...	...
Fatty Liver.....	2	1	1	...	1	1	1	...	...	...	...	...	...	...
Fever.....	2	1	1	...	1	1	1	...	...	...	...	...	...	...
“ Bilious.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
“ Chagres and Panama.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
“ Congestive.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...
“ Intermittent.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
“ Miliary.....	2	2	...	1	...	1	...	...	...	...	...	...	1	...
“ Nervous.....	1	...	1	...	...	...	1	...	...	...	...	...	...	...
“ Puerperal.....	6	...	6	...	3	...	3	...	...	...	...	...	...	...
“ Remittent.....	4	3	1	1	1	2	...	...	...	...	...	...	...	...
“ Scarlet.....	45	20	25	20	25	...	...	1	...	...	3	2	3	7
“ Ship.....	2	1	1	...	1	1	...	...	...	...	...	...	...	...
“ Typhoid.....	27	20	7	9	6	11	1	...	1	...	...	...	...	...
“ Typhus.....	17	9	8	4	2	5	6	...	...	...	1	...	...	...
“ Yellow.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...
Fistula in Ano.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...
Fracture of the Skull.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...
Heart, Disease of.....	30	18	12	3	4	15	8	...	1	...	1	...	1	...
“ “ Valvular.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
Hip, Disease of.....	1	...	1	...	1	...	...	...	...	...	...	...	...	1
Hooping Cough.....	46	16	30	16	30	...	...	...	...	...	6	10	4	9
Inanition.....	8	5	3	5	3	...	...	...	...	...	4	2	1	1
Inflammation.....	1	...	1	...	1	...	...	...	...	...	...	...	...	1
“ of the Bladder.....	4	4	...	1	3	...	...	...	...	...	1	...	...	...
“ “ Bowels.....	29	14	15	7	9	7	6	...	...	...	3	4	2	1
“ “ Brain.....	34	23	11	16	6	7	5	...	1	...	5	2	4	2
“ “ Heart.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
“ “ Kidneys.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
“ “ Liver.....	5	...	5	...	2	...	3	...	...	...	...	2	...	...
“ “ Lungs.....	68	36	32	24	25	12	7	...	...	...	8	10	7	7
“ “ Stomach.....	18	11	7	5	4	6	3	...	...	...	2	1	...	...
“ “ Throat.....	8	2	6	2	6	...	...	...	...	...	1	2	...	1
“ “ Veins.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
“ “ Womb.....	2	...	2	...	1	...	1	...	...	...	...	...	...	...
Insanity.....	1	...	1	...	...	...	1	...	...	...	...	...	...	...
Intemperance.....	12	4	8	...	2	4	5	1	...	...	...	...	...	...
Jaundice.....	3	3	...	1	2	...	...	...	...	...	1	...	...	...
Kidneys, Disease of.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...
Killed or Murdered.....	4	4	...	1	2	...	1	...	...	...	...	...	...	...
Liver, Disease of.....	3	2	1	2	1	...	...	...	...	...	...	...	...	...
Lues Venerea.....	2	2	...	2	...	...	...	...	...	...	2	...	...	...
Lungs, Disease of.....	1	1	...	...	1	...	...	...	...	...	...	...	...	...
Malformation.....	2	2	...	2	...	...	...	...	...	...	2	...	...	...
“ of the Heart.....	2	1	1	1	1	1	1
Marasmus.....	214	105	109	102	108	3	1	...	3	...	51	60	42	31

THE MONTH OF SEPTEMBER, 1859.

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REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY						COLORED PERSONS.	Under 1 Year.		1 to 2		
				UNITED STATES.		FOR 'N.		UNK.							
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.	
Measles.....	22	9	13	9	13					1		3	3	6	3
Mortification.....	1	1				1									
Old Age.....	22	6	16	1	3	5	13								
Palsy.....	27	20	7	10	4	10	3						1	3	2
Pleurisy.....	4	3	1	2	1	1				1			1	1	
Poison.....	1	1				1									
Premature Birth.....	43	25	18	25	18							25	18		
Rupture of the Womb.....	1		1		1										
Scirrhus.....	3	2	1			2	1								
Scrofula.....	6	3	3	3	2		1					1	1		
Small Pox.....	11	5	6	4	6	1							1	1	2
Softening of the Brain.....	6	2	4		3	2			1	1					
Spinal Disease.....	2	2		1		1									
Sprue.....	1	1		1										1	
Suicide.....	10	8	2	3	1	4	1	1							
“ by Hanging.....	1	1		1											
Teething.....	9	5	4	5	4							4		1	4
Tetanus.....	3	1	2	1	2								2		
Tumor.....	3	2	1	1		1	1								
Ulceration.....	3	2	1	1		1	1					1			
“ of the Stomach.....	1	1		1										1	
“ “ Throat.....	2	1	1		1	1									1
Unknown.....	1	1		1								1			
Worms.....	1	1		1											
TOTALS.....	1940	1026	914	709	659	305	252	12	3	32	20	289	270	174	161

THE MONTH OF SEPTEMBER, 1859.

2 to 5		5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 and Upwards.		Ages Unknown.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
3	7	1								1		4	1	3	1	3	1	1	1	2	9	2	3		2	1			
												1																	
1	1	1	3	1	2				1			1	1	1	1														
1																													
1																													
100	115	40	34	11	18	18	18	40	27	51	35	107	74	91	50	49	35	28	35	16	26	4	13	3	1		7		

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2	
	Both Sexes.	Male.	Fem.	UNITED STATES.		FOR'GN		UNK'N			Male.	Fem.	Male.	Fem.
				Male.	Fem.	Male.	Fem.	Male.	Fem.					
Abscess.....	2	1	1	1	1	...	...	...	...	1	...	...	...	...
Albuminaria, and Bright's } Disease of Kidneys..... }	12	8	4	1	...	7	4	...	...	...	...	...	...	...
Anemia.....	4	3	1	1	...	2	1	...	...	...	1	...	...	...
Aneurism.....	1	1	...	...	...	1	...	...	...	...	...	...	...	...
“ of the Aorta.....	1	1	...	...	...	1	...	...	...	...	...	...	...	...
Angina.....	7	6	1	6	...	1	1	...	...	...	2	...	1	1
Apoplexy.....	27	15	12	6	6	8	6	1	1	1	2	1	...	1
Asphyxia.....	4	4	...	4	...	...	...	...	...	...	2	...	1	...
Asthma.....	7	4	3	3	1	1	2	...	...	...	2	1	...	...
Bleeding.....	8	4	4	1	2	3	2	...	...	...	1	...	...	...
“ from the Bowels.....	2	1	1	...	1	1	...	...	...	...	1	...	...	...
“ “ Lungs.....	5	1	4	1	1	...	3	...	...	...	...	...	...	...
“ “ Womb.....	2	...	2	...	2	...	...	...	...	...	...	...	...	...
Brain, Disease of.....	3	2	1	2	1	...	...	...	...	...	2	...	...	...
Bronchitis.....	31	13	18	7	15	6	3	...	...	...	5	7	...	6
Burned or Scalded.....	11	3	8	3	5	...	3	...	...	...	2	...	...	1
Cancer.....	6	2	4	...	2	2	2	...	...	...	...	...	...	...
“ of the Breast.....	2	...	2	...	...	2	...	...	...	1	...	...	...	...
“ “ Liver.....	4	3	1	2	...	1	1	...	...	...	...	...	...	...
“ “ Stomach.....	3	1	2	...	...	1	2	...	...	...	...	...	...	...
“ “ Thigh.....	1	...	1	...	...	1	...	...	...	...	...	...	...	...
“ “ Womb.....	4	...	4	...	...	4	...	...	...	...	...	...	...	...
Carbuncles.....	1	1	...	...	...	1	...	...	...	...	...	...	...	...
Casualties.....	17	13	4	3	1	10	3	...	...	...	1	...	...	...
“ by a Fall.....	4	3	1	1	1	2	...	...	...	...	...	...	...	...
“ “ Stabbing.....	1	1	...	...	...	1	...	...	...	...	...	...	...	...
Catarrh.....	1	1	...	1	...	...	...	...	...	...	1	...	...	...
Cholera Infantum.....	96	54	42	53	42	1	...	...	...	...	41	36	10	6
“ Morbus.....	2	2	...	1	...	...	...	...	...	...	...	...	1	...
Cirrhosis of the Liver.....	4	3	1	...	...	3	1	...	...	...	...	...	...	...
Compression of the Brain.....	2	1	1	...	...	1	...	...	1	...	...	...	...	...
Concussion “ “.....	1	...	1	...	1	...	...	...	...	...	...	...	...	...
Congestion “ “.....	30	18	12	10	9	7	3	1	...	...	3	2	2	3
“ “ Liver.....	1	1	...	...	...	1	...	...	...	...	...	...	...	...
“ “ Lungs.....	21	13	8	12	8	1	...	...	...	...	10	5	...	...
Constipation of the Bowels.....	1	...	1	...	1	...	...	...	...	...	...	1	...	...
Consumption.....	306	155	151	47	41	108	110	...	8	2	7	4	6	4
Convulsions.....	136	67	69	66	67	1	2	...	...	1	48	45	8	16
“ Puerperal.....	1	...	1	...	...	...	1	...	...	...	...	...	...	...
Croup.....	54	32	22	32	22	...	...	...	...	...	6	...	5	2
Cyanosis.....	2	2	...	2	...	...	...	...	...	...	2	...	...	...
Debility.....	30	13	17	11	10	2	7	...	...	...	7	6	2	2
Delirium Tremens.....	6	4	2	1	...	3	2	...	...	...	...	...	...	...
Diabetes.....	1	...	1	...	...	1	...	...	...	...	...	...	...	...
Diarrhoea.....	24	12	12	8	6	4	6	...	...	...	4	4	2	2
Diphtherite.....	9	5	4	5	4	...	...	...	...	...	1	1	1	...
Dropsy.....	14	9	5	7	4	2	1	...	...	...	3	3	1	...
“ in the Chest.....	6	3	3	3	2	...	1	...	...	1	...	2	...	...
“ “ Head.....	71	36	35	34	34	2	1	...	...	...	15	18	9	...

THE MONTH OF OCTOBER, 1859.

[illegible]

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2	
				UNITED STATES.		FOR'GN		UNK.						
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.
Mortification of the Lungs	1	1				1								
" Urinary Org'ns	1	1				1								
Old Age	16	5	11	3	3	2	8							
Palsy	10	5	5	4	4	1	1					2		1
Poison by Laudnum	1	1		1										
Premature Birth	25	14	9	14	9					1		14	9	
Rheumatism	2	1	1			1	1							
Rupture	1	1		1										
" of the Lungs	1	1		1										
" " Womb	1		1			1								
Scirrhus	1		1		1									
Scrofula	2	2		2								1		
Small Pox	6	4	2	4	2							2		
Softening of the Brain	2	1	1		1	1								
Sprue	2	2		2								2		
Stricture	2	2		2								1		
Suffocation	3	1	2	1	2							1	1	1
Suicide by Hanging	2	2		1		1								
Teething	19	3	16	3	15		1					1	5	2
Tetanus	4	1	3		3	1							2	
Tumor	1		1				1							
Unknown	1	1		1										
Vomiting	1		1		1								1	
TOTALS	1697	904	793	613	525	284	265	7	3	23	10	287	221	97

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2		
				UNITED STATES.		FOR'GN		UNE'N							
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Abscess.....	7	5	2	5	...	2	...	1	...	1	...	1	...	1	...
" of the Hip-joint.....	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
" " Liver.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Albuminaria, and Bright's { Disease of Kidneys..... }	13	7	6	3	2	4	4	...	1	...	...	...	...	...	...
Aneurism of the Aorta.....	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
Angina.....	11	3	8	3	8	...	...	...	1	1	1	1	3	...	...
Apoplexy.....	21	16	5	7	2	8	3	1	...	1	1	1	...	...	...
Asphyxia.....	5	5	...	5	...	...	...	...	...	3	...	...	...	...	...
Asthma.....	2	2	...	2	...	...	...	...	...	1	...	...	...	...	...
Bleeding.....	2	2	...	1	...	1	...	...	...	...	...	...	...	...	...
" from the Lungs.....	6	4	2	1	1	3	1	...	...	...	...	...	...	...	...
" " Navel.....	2	2	...	2	...	...	...	...	...	2	...	...	...	...	...
Brain, Disease of.....	3	2	1	1	...	1	1	...	...	...	...	...	...	...	...
Bronchitis.....	35	19	16	11	12	8	4	...	...	8	9	2	1	...	...
Burned or Scalded.....	17	7	10	6	8	1	2	...	...	...	...	1	1	...	...
Cancer.....	5	3	2	...	1	3	1	...	...	...	...	...	...	...	...
" of the Breast.....	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...
" " Liver.....	5	...	5	...	4	...	1	...	...	...	...	...	...	...	...
" " Womb.....	4	...	4	...	2	...	2	...	...	...	...	...	...	...	...
Carbuncles.....	2	2	...	...	2	...	...	...	...	...	...	...	...	...	...
Casualties.....	27	23	4	4	2	19	2	...	...	...	1	...	...	...	...
" by Railroad.....	2	2	...	1	...	1	...	...	...	...	...	...	...	...	...
Catarrh.....	2	...	2	...	2	...	...	...	...	...	2	...	...	...	...
Cholera Infantum.....	5	4	1	4	...	1	...	...	...	1	...	1	...	...	...
" Morbus.....	2	2	...	...	...	2	...	...	...	...	...	...	...	...	...
Cirrhosis of the Liver.....	5	4	1	2	...	2	1	...	1	...	...	...	...	...	...
Colic.....	2	1	1	...	1	1	...	...	...	...	...	...	...	...	...
Compression of the Brain.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Congestion.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
" of the Brain.....	36	19	17	9	12	10	5	...	...	3	5	1	...	...	...
" " Heart.....	1	...	1	...	1	...	...	...	1	...	...	...	...	...	...
" " Liver.....	2	2	...	1	...	1	...	...	...	...	...	...	...	...	...
" " Lungs.....	18	10	8	8	5	2	3	...	...	4	2	1	1	...	...
Constipation of the Bowels.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Consumption.....	287	141	146	50	53	90	92	1	6	6	5	2	2	1	...
Convulsions.....	156	83	73	82	68	1	5	...	...	55	40	12	16	...	...
Croup.....	95	51	44	50	43	1	1	...	1	5	3	14	13	...	...
Cyanosis.....	5	2	3	2	2	...	1	...	...	...	...	...	...	...	...
Debility.....	35	18	17	12	9	6	8	...	1	10	6	...	...	...	...
Delirium Tremens.....	6	3	3	1	1	2	2	...	...	...	...	...	...	...	...
Diabetes.....	3	2	1	1	1	1	...	...	...	...	1	...	...	...	...
Diarrhoea.....	11	6	5	5	3	1	2	...	...	...	2	...	...	...	...
Diphtherite.....	7	6	1	6	1	...	...	...	...	1	...	2	...	...	...
Dropsy.....	24	12	12	4	4	8	8	...	1	...	1	...	...	...	...
" in the Chest.....	4	3	1	1	1	2	...	...	...	...	...	...	...	...	...
" " Head.....	58	28	30	27	29	1	1	...	...	7	11	7	5	...	...
" " Heart.....	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Drowned.....	9	7	2	...	7	...	2	...	...	...	...	...	...	...	...
Dysentery.....	9	5	4	3	2	2	2	...	...	1	2	1	...	...	...

REPORT OF DEATHS DURING

DISEASES.	TOTALS. OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2		
	Both Sexes.	Male.	Fem.	UNITED STATES.		FOR' GN		UNK'N							
				Male.	Fem.	Male.	Fem.	Male.	Fem.						
Old Age.....	20	6	14	2	4	4	10								
Palsy.....	23	14	9	10	5	4	4					5	1	1	
Pleurisy.....	6	4	2	2	2	2									
Premature Birth.....	18	8	10	8	10							8	10		
Rupture of the Womb.....	1		1				1								
Scirrhus.....	4	2	2	1		1	2			1					
Scrofula.....	7	5	2	5	2					1		1	1	1	
Small Pox.....	12	8	4	7	3	1	1					1	1	3	
Softening of the Brain.....	2	2		1		1									
Spinal Disease.....	1	1				1									
Sprue.....	5	4	1	4	1							3	1	1	
Stone in the Gall Bladder.....	1	1		1										1	
Strangulation.....	1	1		1											
Suffocation.....	5	3	2	3	1					1		3	1		
Suicide.....	2	2		1		1									
" by Hanging.....	3	3				3									
" " Laudanum.....	3	2	1	2			1								
Teething.....	4	3	1	3	1							3		1	
Tetanus.....	1		1		1								1		
Tumor.....	1	1		1											
Ulceration of the Bowels.....	2		2				2								
" " Throat.....	3	1	2		2	1									
Unknown.....	1	1				1									
Varioloid.....	1	1		1								1			
TOTALS.....	1702	930	772	621	515	307	253	2	4	19	11	203	161	101	83

REPORT OF DEATHS DURING

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.					COLORED PERSONS.		Under 1 Year.		1 to 2	
	Both Sexes.	Male.	Fem.	UNITED STATES.		FOR N.		UNK.	Male.	Fem.	Male.	Fem.	Male.	Fem.
				Male.	Fem.	Male.	Fem.							
Abcess.....	2	1	1		1	1						1		
“ Lumbar.....	1	1		1										
“ of the Throat.....	1		1		1									1
Albuminaria, and Bright's } Disease of Kidneys..... }	11	5	6	1	3	4	3		1					
Amputation.....	1		1				1							
Anemia.....	2	2		2							2			
Anuerism.....	3	2	1	1	1	1								
“ of the Aorta.....	2	1	1			1	1							
Angina.....	11	6	5	6	5							1	3	
Apoplexy.....	24	14	10	8	6	6	4					2		1
Asphyxia.....	6	5	1	5	1						4	1		
Asthma.....	6	4	2	3	2	1						1		1
Bleeding.....	2	2		1	1									
“ from the Bowels.....	1		1		1							1		
“ “ Lungs.....	7	3	4	2	1	1	3							
“ “ Nose.....	1		1		1									
Brain, Disease of.....	2		2		2									1
Bronchitis.....	36	14	22	11	18	3	4				9	9	3	4
Burned or Scalded.....	16	7	9	7	5		4				2	1	2	1
Cancer.....	6		6		2		4							
“ of the Breast.....	3		3		1		2							
“ Liver.....	1	1		1										
Casualties.....	21	20	1	1		19	1							
“ by Shooting.....	1	1				1								
“ being Stabbed.....	1	1				1								
Catarrh.....	1		1		1									1
Cholera Infantum.....	1	1		1									1	
“ Morbus.....	2	1	1		1	1								
Cirrhosis of the Liver.....	3	1	2			1	2							
Compression of the Brain.....	5	2	3	2	2		1							
Concussion “ “.....	3	3		2		1								
Congestion of the Bowels.....	1	1		1							1			
“ “ Brain.....	49	23	26	16	21	7	5				5	9	2	5
“ “ Kidneys.....	1	1		1										
“ “ Liver.....	2	2			2									
“ “ Lungs.....	34	24	10	19	6	5	4				11	1	3	3
Constipation of the Bowels.....	1	1			1									
Consumption.....	257	133	124	45	47	88	77		3	1	2	4	3	4
Convulsions.....	150	81	69	80	65	1	4		1		53	40	10	16
“ Puerperal.....	2		2		2									
Croup.....	76	33	43	33	42		1		1		8	4	11	10
Cyanosis.....	1		1		1							1		
Debility.....	36	19	17	14	14	5	3				10	9		3
Delirium Tremens.....	5	5		1		4								
Diarrhœa.....	8	4	4	4	2		2				2			
Diphtherite.....	10	7	3	7	3								2	
Dropsy.....	24	13	11	7	1	6	10				1		2	
“ in the Chest.....	6	2	4	1	4	1						1		
“ “ Head.....	67	38	29	37	29	1			2		18	10	11	9

REPORT OF DEATHS DURING

DISEASES.	TOTALS. OF ALL CLASSES.			NATIVITY.											
				UNITED STATES.		FORG'N		UKN'N		COLORED PERSONS.		Under 1 Year.		1 to 2	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Premature Birth.....	13	6	7	6	7							6	7		
Quinsy.....	2	1	1	1	1								1	1	
Rheumatism.....	1	1		1											
Rupture of the Aorta.....	1		1					1							
" of the Heart.....	1		1					1							
Scirrhus.....	2	1	1	1				1							
Scrofula.....	10	5	5	5	5			1				1		2	4
Small Pox.....	13	7	6	7	5			1				2	2	2	1
Softening of the Brain.....	4	2	2	1		1	2								
Suffocation.....	5	3	2	3	2							3			1
Suicide by Laudanum.....	3		3		1			2							
Suppression of Urine.....	2	1	1		1	1									
Teething.....	5	2	3	2	3							2	1		2
Tetanus.....	3	3		2		1						1			
Tumor.....	2		2		1		1								
" of the Rectum.....	1		1		1										
Ulceration of the Bowels....	4	2	2	1	2	1							1		1
" of the Leg.....	1	1		1											
" of the Throat.....	3	2	1	2	1							1		1	1
Varioloid.....	1	1		1								1			
Worms.....	1	1		1											
TOTALS.....	1720	907	813	656	578	251	235			7	4	252	190	110	110

RECAPITULATION OF THE MONTHLY RETURNS OF DEATHS.

MONTHS	TOTALS.			NATIVITY.							COLORED PERSONS.		Under 1 Year.		1 to 2		2 to 5		5 to 10	
				UNITED STATES.		FOREIGN.		UNK.												
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	
January.	1632	831	801	562	539	260	262	9	..	15	30	244	214	98	77	96	97	15	35	
February	1525	827	698	602	460	223	238	2	..	20	16	261	193	82	65	98	91	36	33	
March ..	1727	960	767	666	526	290	238	4	3	22	32	289	186	103	82	101	103	31	30	
April	1570	866	704	586	457	269	246	11	1	16	22	233	167	97	74	82	77	29	23	
May....	1445	745	700	501	452	238	242	6	6	23	16	191	159	66	60	102	107	31	27	
June ...	1515	852	663	591	496	255	166	6	1	16	21	259	246	88	70	97	79	41	33	
July	2418	1347	1071	1050	862	294	209	3	..	42	29	577	470	191	166	116	104	37	26	
August..	2754	1444	1310	1157	1016	263	292	24	2	22	24	560	477	298	264	140	118	45	40	
Septem.	1940	1026	914	709	659	305	252	12	3	32	20	289	270	174	161	100	115	40	34	
October .	1697	904	793	613	525	284	265	7	3	23	10	287	221	97	104	94	85	36	21	
Novem'r	1702	930	772	621	515	307	253	2	4	19	11	203	161	101	83	126	113	53	52	
Decem'r	1720	907	813	656	578	251	235	..	..	7	4	252	190	110	110	143	128	42	41
TOTALS..	21645	11639	10006	8314	7085	3239	2898	86	23	257	235	3645	2954	1505	1316	1295	1217	436	394	

WITH NATIVITY, COLOR, SEX, AND AGES, FOR 1859.

10 to 15		15 to 20		20 to 25		25 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 and Upwards.		Ages Unknown.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
10	9	11	15	28	43	47	43	82	85	82	53	51	43	38	47	19	28	6	10	..	1	¹ 3 ²	1	2	..
6	9	17	25	27	33	42	48	71	82	71	39	47	36	39	20	21	9	7	10	1	3	..	1	1	1
20	8	18	21	31	37	47	56	106	83	79	48	64	32	36	43	25	22	7	10	..	5	..	..	3	1
14	10	16	30	27	40	48	45	96	82	103	43	47	36	46	25	14	25	6	17	1	2	⁵ 1	..	6	6
14	15	14	24	34	38	40	40	84	92	76	47	37	29	30	32	16	17	9	6	..	2	..	1	1	4
7	8	17	19	21	17	42	35	98	53	93	29	34	22	34	19	12	23	6	8	..	..	..	..	3	2
13	8	12	16	39	36	54	43	103	71	85	54	67	22	24	28	18	18	6	5	1	4	..	..	4	..
12	7	18	16	47	49	46	51	99	107	80	69	49	33	32	40	13	18	2	15	..	4	..	..	3	2
11	18	18	18	40	27	51	35	107	74	91	50	49	35	28	35	16	26	4	13	..	3	⁷ 1	..	7	..
8	6	17	22	40	33	38	49	88	105	84	56	55	27	32	24	19	25	5	11	1	..	..	..	3	4
11	9	17	29	34	23	62	66	94	70	87	62	55	40	45	31	26	23	10	6	2	2	..	..	4	2
9	14	11	19	50	35	28	44	73	77	80	47	54	34	30	33	17	24	4	10	..	2	..	³ 1	4	2
135	121	186	254	418	411	545	555	1101	981	1011	597	609	389	414	377	216	258	72	121	6	28	4	4	41	24

1. Nicolas Sisco (*a colored man*), born in New Jersey, a resident of New York for 30 years, died 81 West 18th street, in the 16th Ward, on the 27th day of January, aged 107 years, and was buried in New Jersey.

2. Mary Hayes (*a widow*), born in Ireland, a resident of New York for 12 years, died 23 Pearl street, in the 6th Ward, on the 30th day of January, aged 100 years, and was buried in Calvary Cemetery.

3. Simon Chapman (*a mulatto*), born in the United States, a resident of New York from his birth, died at the Colored Home, in the 19th Ward, on the 24th day of January, aged 114 years, and was buried in Ward's Island.*

4. Rose Dougherty (*a widow*), born in Ireland, a resident of New York for 50 years, died at the Alms-House, Blackwell's Island, in the 19th Ward, on the 7th day of February, aged 103 years, and was buried in Calvary Cemetery.

5. David West (*a widower*), born in Connecticut, a resident of New York for 75 years, died 211 West Twentieth street, in the 16th Ward, on the 7th day of April, aged 100 years, and was buried in the Eighteenth-street Methodist Episcopal Cemetery.

6. Mary McGowan (*a widow*), born in Ireland, a resident of New York for 83 years, died 54 Elm street, in the 6th Ward, on the 13th day of May, aged 102 years, and was buried in Calvary Cemetery.

7. Michael McCann (*a widower*), born in Ireland, a resident of New York for 30 years, died at the Alms-House, Blackwell's Island, in the 19th Ward, on the 21st day of September, aged 101 years, and was buried in Calvary Cemetery.

8. Mary Cavalier (*a widow*), born in Baltimore, a resident of New York for 40 years, died 41 Sullivan street, in the 8th Ward, on the 28th day of December, aged 105 years, and was buried in New York Bay Cemetery.

* Of whom two males and three females were born at sea.

NATIVITY, COLOR; AND AGES, FOR 1859.

2 to 5		5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 and Upwards		Ages Unknown.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
3	3	1	1	2	1	1	1	3	3	2	2	2	5	3	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1
12	14	6	3	2	2	1	2	9	7	15	9	19	15	15	14	9	1	6	6	1	2	10	6	2	2	2	2	2	1
6	8	3	3	1	1	1	1	1	1	1	1	2	2	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	3	2	1	1	1	1	3	1	3	2	2	2	4	9	2	1	2	8	7	4	1	2	2	1	1	1	1	1
16	17	8	6	5	2	2	2	1	1	6	10	8	11	11	11	1	1	10	8	7	4	1	2	2	1	1	1	1	1
14	15	2	16	1	1	1	1	2	3	2	1	4	2	2	6	11	9	1	1	1	1	2	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	4	6	5	7	12	1	14	2	20	1	30	6	24	3	12	1	6	4	3	1	2	1	1	1	1	1	1	1	1

RECAPITULATION OF DISEASES, SEXES,

DISEASES.	TOTALS.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2	
				UNITED STATES.		FOREIGN.		UNK.						
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.
Casualties by Falls.....	53	40	13	12	5	28	8				1		3	
" " the Falling of a Wall.....	1	1				1								
" " Gun-shot.....	7	6	1	4		2	1							
" " Lightning.....	1	1				1								
" " Railroad.....	9	8	1	5	1	3								
" " Rock-blast.....	1	1				1								
" " being Run Over.....	21	21		11		10								
" " Stabbed.....	2	2				2								
Cholera.....	9	5	4	1		4	4							
" Infantum.....	1364	745	619	742	613	3	6		17	9	482	405	220	183
" Morbus.....	62	37	25	21	12	16	13				5	2	2	2
Cirrhosis of the Liver.....	44	28	16	7	3	21	13		1					
Colic.....	14	8	6	3	6	5			1	1	2	2		1
Compression of the Brain.....	14	9	5	7	2	2	2		1	2	1		1	
Concussion of the Brain.....	17	14	3	6	2	8	1				1			
Congestion.....	3	2	1	2			1		1				1	
" of the Bowels.....	8	3	5	2	4	1	1				2	2		
" " Brain.....	489	280	203	190	148	94	55	2		1	4	63	57	31
" " Heart.....	1		1			1				1				
" " Kidneys.....	2	2		2										
" " Liver.....	9	7	2	1	2	6						1		1
" " Lungs.....	217	121	96	98	78	23	18		1	1	51	36	8	12
Constipation of the Bowels.....	9	8	1	5	1	3								
Consumption.....	3239	1712	1527	524	543	1147	979	1	5	70	62	49	51	39
Convulsions.....	1816	990	826	969	798	21	28		10	18	664	504	158	162
" Puerperal.....	10		10		5		5							
Croup.....	622	326	296	319	290	7	6		1	1	44	30	91	73
Cyanosis.....	56	38	18	35	15	3	3		1		31	11	1	1
Debility.....	425	209	216	169	167	39	59	1	7	10	134	116	6	12
Delirium Tremens.....	82	67	15	16	2	51	13							
Diabetes.....	7	3	4	1	2	2						1		
Diarrhoea.....	502	254	248	211	196	43	52		4	3	122	122	48	52
Diphtherite.....	53	30	23	30	22		1				6	10	7	6
Dropsy.....	244	112	132	58	54	54	78		1		10	5	4	3
" in the Chest.....	60	38	22	24	15	14	7		3	1	3	4		2
" " Head.....	907	485	422	475	415	9	7	1	3	3	190	178	153	106
" " Heart.....	14	5	9	2	6	3	3		1			2		1
" " Ovaries.....	3		3				3							
Drowned.....	165	149	16	52	9	56	34	4	3		5		2	2
Dysentery.....	258	139	119	87	80	51	38	1	1	2	33	59	33	25
Dyspepsia.....	9	7	2	5	2	2					2	1		
Enlargement of the Heart.....	14	5	9	1	8	4	1			1				
" " Liver.....	4	1	3	1	2		1				1			
Exposure.....	6	3	3	2		1	2		1		1	1	1	
Epilepsy.....	57	26	31	16	16	10	15				5	8		
Eruption.....	1		1		1									
Erysipelas.....	141	73	69	52	53	20	16		1	2	33	38	5	4
Fatty Heart.....	4	1	3	1	2		1							
" Kidneys.....	4	4		1		3								
" Liver.....	18	6	12	4	3	2	9					2		
Fever.....	28	21	7	11	11	10	6		1		2	2	1	
" Bilious.....	12	7	5	2	1	5	4		1					
" Chagres and Panama.....	2	2		1		1								
" Congestive.....	6	5	1	3		2	1				1			
" Gastric.....	5	4	1	3	1	1						1		
" Hectic.....	9	5	4	1	1	4	3							
" Intermittent.....	19	11	8	7	6	4	2				1	1	1	1
" Miliary.....	3	2	1	1	1	1							1	
" Nervous.....	12	5	7	4	3	1	4							
" Puerperal.....	168		168		36		132			8				
" Remittent.....	62	34	28	24	22	10	6				2	1	5	1
" Scarlet.....	840	434	406	414	389	26	17		4	2	32	31	80	62
" Ship.....	5	2	3	1		1	3							
" Typhoid.....	206	108	98	57	53	50	45	1	5	5	1		2	2
" Typhus.....	169	92	77	45	39	47	38		1		1		2	3

RECAPITULATION OF DISEASES, SEXES,

DISEASES.	TOTALS.			NATIVITY.						COLORED PERSONS.		Under 1 Year.		1 to 2	
				UNITED STATES.		FOREIGN.		UNK.							
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Fever, Yellow.....	3	3		1		2									
Fistula in Ano.....	2	1	1	1		1									
Fracture.....	1	1				1									
" of the Ankle-joint.....	1		1			1									
" " Arm.....	1		1			1									
" " Leg.....	1		1			1									
" " Neck.....	1	1		1											
" " Shoulder.....	1		1			1									
" " Skull.....	14	9	5	2	3	7	1	1							
" " Thigh.....	2	2				2									
Fungus.....	1		1	1		2	1								
Gout.....	3	3		1		2									
Heart, Disease of.....	435	236	199	98	79	136	119	2	1	8	7	10	7	4	2
" " Valvular.....	21	18	3	10	3	7		1	1	2					
Heat, Effects of.....	1	1					1								
Hip, Disease of.....	4	2	2	2	1		1								1
Hooping Cough.....	353	168	185	168	184		1			3	4	77	89	53	48
Hydrophobia.....	2	2		2								1			
Imperforate Anus.....	2	2		2								2			
Inanition.....	50	28	22	27	22	1				1		26	20	1	1
Inflammation.....	4	2	2	1	1	1	1								1
" of the Bladder.....	27	22	5	12	5	10				2		5	1		
" " Bowels.....	335	184	151	124	89	60	62			2	3	46	32	18	8
" " Brain.....	468	268	200	214	172	54	28			5	3	71	55	43	44
" " Chest.....	16	7	9	3	6	4	3			1					1
" " Eyes.....	3	1	2	1	1		1						1	1	
" " Heart.....	25	16	9	8	4	8	5			2	2				
" " Kidneys.....	33	17	16	8	8	9	8			2	2	3	3		
" " Liver.....	55	26	29	12	14	14	15					3	3	1	
" " Lungs.....	1167	660	507	483	378	175	128	2	1	21	13	225	164	97	82
" " Spine.....	3	1	2		1	1	1								
" " Stomach.....	157	71	86	41	44	30	42			1	1	15	13	4	1
" " Throat.....	111	65	46	58	40	7	6					13	10	6	9
" " Tonsils.....	4		4		4										1
" " Veins.....	15	11	4	6	1	5	3					2		1	
" " Womb.....	22		22		6		16								
Influenza.....	3		3		3										
Insanity.....	6	2	4		1	2	3								
Intemperance.....	118	69	49	17	12	49	35	3	2	2	3				
Intussusception of Intestines.....	7	3	4	2	4	1							1	3	
Jaundice.....	35	17	16	12	9	5	7					11	6		
Kidneys, Disease of.....	21	14	7	8	1	5	6	1							
Killed or Murdered.....	28	19	9	8	3	10	4	1	2				2		
Knee-joint, Disease of.....	1	1				1									
Liver, Disease of.....	32	16	16	7	7	9	9								
Lues Venerea.....	58	34	24	28	20	6	4					26	13	1	1
Lungs, Disease of.....	10	7	3	3	2	4	1					1	1		
Malformation.....	20	13	7	12	7	1				1		13	6		
" of the Anus.....	3	1	2	1	2							1	2		
" " Head.....	1		1		1										1
" " Heart.....	19	13	6	13	6							13	6		
" " Lungs.....	1		1		1										
Marasmus.....	1471	780	691	759	660	21	31			9	13	486	410	175	150
Measles.....	261	124	137	123	134	1	3			1	1	32	27	52	40
Mortification.....	26	22	4	8		14	4					1		2	
" of the Anus.....	1	1		1								1			
" " Face.....	1		1		1										
" " Foot.....	3	2	1		1	2									
" " Leg.....	2	2		2											
" " Lungs.....	1	1				1									
" " Stomach.....	1		1			1									
" " Urinary Organs.....	1		1			1									
Mumps.....	4	3	1	3	1							2	1		
Old Age.....	258	75	183	32	82	43	101			11	2				
Palsy.....	257	143	114	94	63	49	61			4	2	28	17	12	

RECAPITULATION OF DISEASES, SEXES,

DISEASES.	TOTALS.			NATIVITY.						COLORED PERSONS.	Under 1 Year.		1 to 2		
				UNITED STATES.		FOREIGN.		UNK.							
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		Male.	Fem.	Male.	Fem.	
Parturition, Difficult.	2		2				2								
Pleurisy	51	3	21	16	8	14	15		1		5	3	2	1	
Poison.....	7	3	4	1	2		1								
" by Laudanum.....	4	3	1	1		2	1								
Potts' Disease.....	1	1		1											
Premature Birth.....	374	222	152	222	152			4	9		222	152			
Quinsy.....	3	2	1	1	1	1							1		
Retention of Urine.....	8	5	3	5	1		2		1		2			1	
Rheumatism.....	40	19	21	6	8	13	15		1						
Rupture.....	1	1		1											
" of the Aorta.....			1				1								
" " Bladder.....	1	1		1											
" of a Blood-vessel.....	1	1				1									
" of the Heart.....	2		2				2								
" Intestines.....	3	3		2		1									
" Liver.....	1	1				1									
" Lungs.....	1	1		1											
" Spleen.....	1		1				1								
" Womb.....	7		7		1		6		1						
St. Vitus' Dance.....	1		1		1										
Scirrhus.....	14	9	5	5	1	4	4		1						
Scrofula.....	91	5	38	51	35	2	5		1	2	18	15	13	9	
Scurvy.....	4	3	1	1	1										
Small Pox.....	6	3	26	31	24	3	2		1	1	6	6	4	5	
Softening of the Bones.....	3	2	1	2	1								1	2	
" Brain.....	43	26	17	12	1	14	6		1	1		1		1	
Spinal Disease.....	18	15	3	12		3							1	1	
Sprue.....	24	15	9	15							12	8	4	1	
Stone.....	1	1				1									
" in the Gall-bladder.....	2	2		2									2		
Strangulation.....	2	2		1		1									
Stricture.....	5		2				2		1	1		1			
Suffocation.....	26	17	9	16	8	1			1		14	4			
Suicide.....	28	18	10	6	2	11	8	1							
" by Arsenic.....	2	1	1		1	1	1								
" Cutting of Throat.....	1	1		1											
" Hanging.....	10	10		4		6									
" Laudanum.....	9	3	6	2	2	1	4								
" Morphine.....	1	1		1											
" Shooting.....	4	4				4									
" Poison.....	1	1				1									
Sun-stroke.....	5	5					1								
Suppression of Urine.....	4	3	1	1		2	1				1				
Teething.....	209	109	109	98	108	2	1		5	2	50	44	41	57	
Tetanus.....	37	20	17	15	15	5	4		1		9	11	1		
Tumor.....	27	16	11	7	3	8	8	1		1	3				
" in the Abdomen.....	2	1	1	1	1										
" Ovaries.....	3	1	2	1			2								
" Pelvis.....	1	1				1									
" Rectum.....	1		1		1										
Ulceration.....	5	3	2	2	1	1	1				2				
" of the Bowels.....	14	7	7	6	3	1	4					1		1	
" Intestines.....	1	1		1											
" Leg.....	3	2	1	2			1								
" Rectum.....	1		1		1										
" Stomach.....	6	4	2	2	2	2									
" Throat.....	19	8	11	6	10	2	1						3	5	
" Womb.....	2		2			2									
Unknown.....	19	13	6	6	4	3	4	2			2	2			
" to the Jury.....	1	1					1	2							
Variceloid.....	2	2		2							2				
Vomiting.....	2	1	1	1	1							1			
Worms.....	5	3	2	3	1		1								
TOTALS.....	2165	1169	1006	814	7085	3229	2898	86	23	257	275	5645	2954	1505	1316

MONTHLY RECAPITULATION OF DISEASES,

DISEASES.	TOTALS.			NATIVITY.						COLORED PERSONS.		JAN'Y.	
				UNITED STATES.		FOREIGN.		UNK.					
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Abscess.....	38	17	21	11	11	6	10			3	1	1	
" of the Aorta.....	1		1				1						
" " Brain.....	5	3	2	1		2	2						
" " Chest.....	1	1		1									
" " Hip-joint.....	1		1				1						
" " Kidneys.....	1	1		1									
" " Knee.....	1	1				1							
" " Leg.....	1	1				1							
" " Liver.....	5	3	2	3			2						1
" " Lumbar.....	8	5	3	1	1	4	2						
" " Lungs.....	1	1		1									
" " Neck.....	2		2		2								
" " Rectum.....	1		1				1						
" " Throat.....	1		1		1								
Amputation.....	2		2				2						1
" of the Arm.....	1		1				1						
" " Thigh.....	3	2	1			2	1					1	1
Albuminaria and Bright's (
Disease of Kidneys..... }	139	80	59	23	18	57	41			4	4	11	6
Anemia.....	22	16	6	10	3	6	3					1	
Aneurism.....	8	6	2	3	1	3	1						
" of the Aorta.....	13	7	6		1	7	5						
Angina.....	58	32	26	32	25		1				1		2
Apoplexy.....	309	198	111	90	50	103	61	5		4	4	14	12
Asphyxia.....	82	52	30	51	30	1				1	1	4	10
Asthma.....	48	29	19	20	8	9	11			1	1	2	5
Black Vomit.....	1	1		1									
Bleeding.....	60	37	23	21	11	16	12				1	4	3
" from the Bowels.....	13	7	6	4	5	3	1						
" " Heart.....	1		1				1						
" " Lungs.....	53	27	26	16	5	11	21			3		2	2
" " Navel.....	5	3	2	3	2					1			1
" " Nose.....	1		1		1								
" from a Stab.....	1	1				1						1	
" from the Stomach.....	6	3	3	2	1	1	2						
" " Womb.....	19		19		6		13						
Bowels, Disease of.....	5	2	3	2	1		2			1			1
Brain, ".....	30	19	11	12	6	7	5				1	2	
Bronchitis.....	310	159	151	124	118	35	33			1	4	16	18
Burned or Scalded.....	135	50	85	41	59	9	26					7	4
Cancer.....	62	19	43	5	19	14	24			1			1
" of the Bladder.....	1		1				1						
" " Bowels.....	2		2				2						
" " Breast.....	22		22		7		15			2			2
" " Chest.....	3		3		1		2						
" " Face.....	1	1				1							
" " Head.....	1	1				1							
" " Heart.....	1		1				1						
" " Intestines.....	2		2		1		1						
" " Jaw.....	1	1				1							

MONTHLY RECAPITULATION OF DISEASES,

DISEASES.	TOTALS.			NATIVITY.						COLORED PERSONS.		JANY.	
				UNITED STATES.		FOREIGN.		UNK.					
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Cancer of the Liver.....	19	7	12	3	5	4	7						
“ “ Lungs.....	2		2		1		1						
“ “ Neck.....	1		1				1						
“ “ Ovaries.....	1		1				1						
“ “ Rectum.....	6	3	3	1	1	2	2			1			
“ “ Stomach.....	33	20	13	5	6	15	7					6	3
“ “ Thigh.....	1		1				1						
“ “ Throat.....	2	1	1			1	1					1	
“ “ Womb.....	37		37		10		27				1		5
Catarrh.....	23	6	17	6	15		2			1			
Carbuncles.....	6	4	2			4	2						
Casualties.....	168	142	26	35	9	94	17	13		5		7	
“ by Burns.....	1	1		1									
“ “ being Crushed..	1	1				1							
“ “ Drowned..	2	2				1		1				1	
“ “ Falls.....	53	40	13	12	5	28	8					3	1
“ “ Falling of a Wall	1	1				1							
“ “ Gun Shot.....	7	6	1	4		2	1					2	
“ “ Lightning.....	1	1				1							
“ “ Railroad.....	9	8	1	5	1	3							
“ “ Rock Blast.....	1	1				1							
“ “ being Run Over..	21	21		11		10						2	
“ “ Stabbed.....	2	2				2						1	
Cholera.....	9	5	4	1		4	4					1	
“ Infantum.....	1364	745	619	742	613	3	6			17	9	1	
“ Morbus.....	62	37	25	21	12	16	13						
Cirrhosis of the Liver.....	44	28	16	7	8	21	13			1		2	1
Colic.....	14	8	6	3	6	5				1		2	
Compression of the Brain.....	14	9	5	7	2	2	2	1	2	1			
Concussion “ “.....	17	14	3	6	2	8	1					1	
Congestion.....	3	2	1	2			1			1			
“ of the Bowels.....	8	3	5	2	4	1	1						
“ “ Brain.....	489	286	203	190	148	94	55	2		1	4	24	28
“ “ Heart.....	1		1		1						1		
“ “ Kidneys.....	2	2		2									
“ “ Liver.....	9	7	2	1	2	6							
“ “ Lungs.....	217	121	96	98	78	23	18			1	1	11	11
Constipation of the Bowels.....	9	8	1	5	1	3							
Consumption.....	3239	1712	1527	564	543	1147	979	1	5	70	62	137	140
Convulsions.....	1816	990	826	969	798	21	28			10	18	84	78
“ Puerperal.....	10		10		5		5						1
Croup.....	622	326	296	319	290	7	6			1	1	31	27
Cyanosis.....	56	38	18	35	15	3	3			1		5	1
Debility.....	425	209	216	169	157	39	59	1		7	10	19	25
Delerium Tremens.....	82	67	15	16	2	51	13					5	2
Diabetes.....	7	3	4	1	2	2						1	1
Diarrhoea.....	502	254	248	211	196	43	52			4	3	1	6
Diphtherite.....	53	30	23	30	22		1						
Dropsy.....	244	112	132	58	54	54	78				1	12	13
“ in the Chest.....	60	38	22	24	15	14	7			3	1	2	3

SEXES, NATIVITY, AND COLOR, FOR 1859.

FEB'Y.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT'R.		OCT'R.		NOV'R.		DEC'R.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
1	1	2	1	1	1	1	1	1	1	2	1	1	1	3	1	5	1	1	1	1	1
2	3	2	1	2	1	1	1	1	1	2	1	1	2	2	1	2	1	2	1	2	1
1	3	2	1	4	2	2	2	3	3	6	2	6	2	4	4	4	4	4	4	4	1
2	1	1	1	1	1	1	1	1	2	1	1	7	1	1	1	2	2	2	2	2	1
1	2	12	5	4	14	1	8	2	15	23	9	13	4	23	4	20	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	3	1	2	1	8	3	2	2	9	2	6	1	2	3	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	4	3	4	3	4	4	71	61	261	241	266	195	74	68	54	42	4	1	1	1
1	8	2	1	1	2	2	1	2	13	8	10	8	2	3	1	3	1	4	1	1	1
1	2	2	3	2	3	2	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	18	23	16	24	16	30	17	29	8	32	19	27	13	20	13	18	12	19	17	23	26
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	9	9	17	4	6	12	8	8	9	6	2	3	5	9	3	13	8	10	8	24	10
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	115	153	182	157	115	148	128	121	87	143	109	143	165	181	115	155	151	141	146	133	124
6	67	96	63	67	40	75	54	63	64	120	101	104	85	74	63	67	69	83	73	81	69
4	25	24	32	27	27	17	12	27	14	17	15	20	14	23	21	32	22	51	44	33	43
7	2	4	3	2	3	1	3	1	2	1	1	5	3	3	2	2	2	2	3	1	1
2	11	13	14	11	15	13	13	16	12	25	19	25	33	15	23	13	17	18	17	19	17
5	5	5	1	8	2	5	1	6	2	8	1	9	2	4	4	1	2	1	1	1	1
0	2	10	5	7	13	4	3	14	14	67	52	82	92	37	41	12	6	5	4	4	4
5	7	3	3	1	2	2	1	2	1	2	1	3	3	3	2	5	4	6	1	7	3
1	2	3	4	1	2	1	1	7	1	4	1	3	1	4	4	3	3	3	1	2	4

MONTHLY RECAPITULATION OF DISEASES,

DISEASES.	TOTALS.			NATIVITY.									COLORED PERSONS.	JAN.Y.	
				UNITED STATES.		FOREIGN.		UNK.							
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.		Fem.	
Dropsy in the Head.....	907	485	422	475	415	9	7	1	..	3	3	44	26		
“ “ Heart.....	14	5	9	2	6	3	3	..	..	..	1	..	..
“ “ Ovaries.....	3	..	3	..	..	..	3	..	..	..	..	..	1
Drowned.....	165	149	16	52	9	56	34	1	4	3	..	1	..		
Dysentery.....	258	139	119	87	80	51	38	1	1	2	..	3	5		
Dyspepsia.....	9	7	2	5	2	2	..	..	..	..	..	..	..
Enlargement of the Heart...	14	5	9	1	8	4	1	..	..	..	1	..	1
“ “ Liver...	4	1	3	1	2	..	1	..	..	..	..	..	..
Exposure.....	6	3	3	2	..	1	2	1	..	..	..	..	..
Epilepsy.....	57	26	31	16	16	10	15	..	..	..	..	2	3
Eruption.....	1	..	1	..	1	..	..	..	..	..	..	..	..
Erisipelas.....	141	72	69	52	53	20	16	..	..	1	2	8	6
Fatty Heart.....	4	1	3	1	2	..	1	..	..	..	..	..	..
“ Kidneys.....	4	4	..	1	..	3	..	..	..	..	..	1	..
“ Liver.....	18	6	12	4	3	2	9	..	..	..	..	1	..
Fever.....	38	21	17	11	11	10	6	..	1	..	..	2	3
“ Bilious.....	12	7	5	2	1	5	4	..	1	..	..	1	..
“ Chagres and Panama,...	2	2	..	1	..	1	..	..	..	..	..	..	..
“ Congestive.....	6	5	1	3	..	2	1	..	..	..	..	..	..
“ Gastric.....	5	4	1	3	1	1	..	..	..	..	..	..	..
“ Hectic.....	9	5	4	1	1	4	3	..	..	..	..	..	1
“ Intermittent.....	19	11	8	7	6	4	2	..	..	..	..	..	1
“ Miliary.....	3	2	1	1	1	1	..	..	..	..	..	..	..
“ Nervous.....	12	5	7	4	3	1	4	..	..	..	..	..	..
“ Periperal.....	168	..	168	..	36	..	132	..	..	..	8	..	15
“ Remittent.....	62	34	28	24	22	10	6	..	..	..	2	1	4
“ Scarlet.....	840	434	406	414	389	20	17	..	..	4	2	18	37
“ Ship.....	5	2	3	1	..	1	3	..	..	..	..	..	1
“ Typhoid.....	206	108	98	57	53	50	45	1	..	5	5	9	5		
“ Typhus.....	169	92	77	45	39	47	38	..	..	1	..	10	11
“ Yellow.....	3	3	..	1	..	2	..	..	..	..	..	1	..
Fistula in Ano.....	2	1	1	1	..	..	1	..	..	..	..	..	..
Fracture.....	1	1	..	..	..	1	..	..	..	..	..	..	..
“ of the Ankle Joint...	1	..	1	..	..	..	1	..	..	..	..	..	..
“ “ Arm.....	1	..	1	..	..	..	1	..	..	..	..	..	..
“ “ Leg.....	1	..	1	..	..	..	1	..	..	..	..	..	..
“ “ Neck.....	1	1	..	1	..	..	..	..	..	..	..	..	..
“ “ Shoulder.....	1	..	1	..	..	..	1	..	..	..	..	..	..
“ “ Skull.....	14	9	5	2	3	7	1	1	..	..	..	..	1
“ “ Thigh.....	2	2	..	..	..	2	..	..	..	..	..	1	..
Fungus.....	1	..	1	..	..	..	1	..	..	..	..	..	1
Gout.....	3	3	..	1	..	2	..	..	..	..	..	..	..
Heart, Disease of.....	435	236	199	98	79	136	119	2	1	8	7	20	21		
“ “ Valvular.....	21	18	3	10	3	7	..	1	..	1	2	..	..
Heat, Effects of.....	1	1	..	..	..	..	1	..	..	..	..	..	..
Hip, Disease of.....	4	2	2	2	1	..	1	..	..	..	..	..	..
Hoping Cough.....	353	168	185	168	184	..	1	..	..	3	4	16	15
Hydrophobia.....	2	2	..	2	..	..	..	..	..	..	..	..	..
Imperforate Anus.....	2	2	..	2	..	..	..	..	..	..	..	..	..
Inanition.....	50	28	22	27	22	1	..	..	..	..	1	1	4

SEXES, NATIVITY, AND COLOR, FOR 1859.

FEB'Y.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT'R.		OCT'R.		NOV'R.		DECR.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
31	27	38	33	45	37	26	39	42	29	50	41	59	50	48	46	36	35	28	30	38	29
...	...	1	1	...	...	1	3	1	...	...	1	...	2	1	1	...	1	1	...	...	...
3	...	6	1	26	...	9	3	21	4	19	3	18	2	18	...	14	...	7	2	7	1
6	2	3	4	9	9	7	3	8	7	29	27	26	27	27	17	11	9	5	4	5	5
...	...	3	...	...	...	1	...	1	...	...	...	...	2	...	...	1	...	...	...	...	...
...	2	3	...	...	...	...	...	1	...	...	2	...	1	...	...	...	1	1	1	...	1
1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	2	...	1	...	...
1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	1	...
2	2	2	1	5	3	6	3	...	1	3	6	1	4	2	2	1	2	...	3	2	1
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	12	6	7	6	13	4	8	5	4	5	4	7	4	4	2	6	...	5	...	6	9
...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2
1	...	...	...	...	2	1	1	...	1	1	1	1	1	1	1	1	2	1	...	...	...
1	1	...	1	1	1	1	1	5	2	1	1	3	2	1	1	3	1	2	2	1	1
...	...	...	...	1	1	...	1	...	...	...	...	2	...	1	...	2	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
...	...	1	...	1	...	...	...	1	...	...	...	2	...	1	...	...	...	1	...	...	...
...	1	...	1	1	...	2	...	1	...	...	...	2	...	...	...	2	...	...	...	...	1
2	...	1	2	...	3	1	...	1	...	1	1	1	...	...	1	...	...	1	2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	1	...
...	1	...	1	...	1	...	...	1	...	1	2	1	...	1	...	...	...	2	...	1	1
1	15	...	24	...	24	...	20	...	15	...	11	...	2	7	6	...	7	...	11	...	13
1	3	1	3	6	1	5	1	1	1	2	...	2	5	3	1	6	5	3	1	3	3
42	34	38	32	36	27	35	43	34	41	32	22	29	30	20	25	33	18	53	41	64	56
1	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...
8	6	8	18	5	7	9	9	2	2	8	5	7	14	20	7	14	11	8	7	10	7
10	7	7	5	2	5	1	3	6	3	6	2	7	6	9	8	7	3	14	13	13	11
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	1	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	1	...	...	2	...	...	1	...	3	...	1	1	1	...	1	...	2	...	...	...
...
...	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
17	13	27	17	18	21	16	16	15	10	23	21	19	15	18	12	20	16	30	23	13	14
2	...	4	1	1	...	1	...	2	...	1	1	...	...	1	...	3	...	3	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
...	...	1	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
21	19	20	11	12	14	8	10	3	11	13	12	29	27	16	30	16	17	6	10	8	9
...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
3	...	2	7	2	1	...	1	1	...	3	2	6	1	5	3	...	1	2	2	3	...

MONTHLY RECAPITULATION OF DISEASES, SEXES,

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.		JANY.	
				UNITED STATES.		FOREIGN		UNK.					
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Premature Birth.....	374	222	152	222	152	.....	.....	.....	.....	4	9	20	1
Quinsy.....	3	2	1	1	1	1	.....	.....	.....	.....	.....	.....	.....
Retention of Urine.....	8	5	3	5	1	.....	.....	2	.....	1	.....	1	1
Rheumatism.....	40	19	21	6	8	13	13	.....	.....	1	.....	1	2
Rupture.....	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
“ of the Aorta.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
“ “ Bladder.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ of a Blood-vessel.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
“ of the Heart.....	2	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
“ “ Intestines.....	3	3	.....	2	.....	1	.....	.....	.....	.....	.....	2	.....
“ “ Liver.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
“ “ Lungs.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Spleen.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
“ “ Womb.....	7	.....	7	.....	1	.....	6	.....	.....	.....	1	.....	2
St. Vitus' Dance.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Scirrhus.....	14	9	5	5	1	4	.....	.....	.....	1	.....	.....	.....
Scrofula.....	91	53	38	51	35	2	3	.....	.....	1	2	4	4
Scurvy.....	4	3	1	1	1	2	.....	.....	.....	.....	.....	.....	.....
Small Pox.....	60	34	26	31	24	3	2	.....	.....	1	1	2	.....
Softening of the Bones.....	3	2	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Brain.....	43	26	17	12	10	14	6	1	1	.....	.....	1	.....
Spinal Disease.....	18	15	3	12	3	3	.....	.....	.....	.....	.....	3	1
Sprue.....	24	15	9	15	9	.....	.....	.....	.....	.....	.....	.....	.....
Stone.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
“ in the Gall-bladder.....	2	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Strangulation.....	2	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Stricture.....	5	3	2	3	.....	.....	2	.....	.....	1	1	.....	.....
Suffocation.....	26	17	9	16	8	1	.....	1	.....	.....	.....	2	.....
Suicide.....	28	18	10	6	2	11	8	1	.....	.....	.....	1	.....
“ by Arsenic.....	2	1	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....
“ “ Cutting Throat.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Hanging.....	10	10	.....	4	.....	6	.....	.....	.....	.....	.....	.....	.....
“ “ Laudanum.....	9	3	6	2	2	1	4	.....	.....	.....	.....	.....	.....
“ “ Morphine.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Shooting.....	4	4	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....
“ “ Poison.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Sun-stroke.....	5	5	.....	.....	.....	4	.....	1	.....	.....	.....	.....	.....
Suppression of Urine.....	4	3	1	1	.....	2	1	.....	.....	.....	.....	.....	.....
Teething.....	209	100	109	98	108	2	1	.....	.....	3	2	6	7
Tetanus.....	37	20	17	15	13	5	4	.....	.....	1	.....	1	1
Tumor.....	27	16	11	7	3	8	8	1	.....	.....	1	5	2
“ in the Abdomen.....	2	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Ovaries.....	3	1	2	1	.....	.....	2	.....	.....	.....	.....	.....	.....
“ “ Pelvis.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
“ “ Rectum.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Ulceration.....	5	3	2	2	1	1	1	.....	.....	.....	.....	.....	.....
“ of the Bowels.....	14	7	7	6	3	1	4	.....	.....	.....	.....	1	.....
“ “ Intestines.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ “ Leg.....	3	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
“ “ Rectum.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY RECAPITULATION OF DISEASES, SEXES,

DISEASES.	TOTALS OF ALL CLASSES.			NATIVITY.						COLORED PERSONS.		JAN'Y	
	Both SEXES.	Male.	Fem.	UNITED STATES.		FOREIGN.		UNK.					
				Male.	Fem.	Male.	Fem.	Male.	Fem.				
Ulceration of the Stomach . .	6	4	2	2	2	2	...	...	...	...	...	...
" " Throat	19	8	11	16	10	2	1	...	...	...	...	...
" " Womb	2	...	2	...	...	...	2	...	...	...	...	...
Unknown	19	13	6	6	4	3	...	4	2	...	2	...	
" to the Jury	1	1	...	...	...	...	...	1	...	...	...	...
Varioloid	2	2	...	2	...	...	...	...	...	...	...	...
Vomiting	2	1	1	1	1	...	...	...	...	...	1	...
Worms	5	3	2	3	1	...	1	...	...	...	...	...
TOTALS	21645	11639	10006	8314	7085	3239	2898	86	23	257	235	831 801	

NATIVITY, AND COLOR, FOR 1859.

FEB'RY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT'R.		OCT'R.		NOV'R.		DECR.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
...	...	1	...	1	1	...	1	1	...	...	...	...	...	1	...	...	...	1	2	2	1
...	3	...	1	2	1	...	...	1	1	...	...	1	1	1	1	...	...	1	2	2	1
...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
...	...	2	1	2	2	...	1	3	1	...	...	1	1	...	1	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...
...	...	...	2	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
827	698	960	767	866	704	745	700	852	663	1347	1071	1444	1310	1026	914	904	793	930	772	907	81

TABLE OF DEATHS OCCURRING FROM EXTERNAL CAUSES, WITH

DISEASES.	TOTALS.			NATIVITY.									COLORED PERSONS.		Under 1 Year.		1 to 2		2 to 5	
				UNITED STATES.		FOREIGN.		UNK.												
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	
Amputations	6	2	4	...	...	2	4	...	...	1	1	45	28	2	...	...	...	2	1
Asphyxia	82	52	30	52	30	...	...	...	...	...	...	8	4	10	7	14	13	...	...
Burned or Scalded	135	50	85	40	50	10	26	...	...	...	...	...	...	...	...	...	...	...	...
Casualties (various)	267	229	41	68	15	144	26	14	...	5	...	4	1	4	...	9	8	...	...
Comp. of Brain, from Injury	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Concussion of the Brain	17	14	3	6	2	8	1	...	...	...	...	1	...	...	...	...	...	...	2
Cyanosis	56	38	18	35	15	3	3	...	...	1	...	31	11	1	1	3	1	...	...
Drowned	165	149	16	59	9	4	3	41	4	3	...	5	...	...	...	2	2	...	...
Exposure and Neglect	6	3	3	2	...	1	2	1	...	...	...	1	1	1	...	...	...	...	...
Fractures (various)	22	13	9	6	3	7	3	1	...	...	...	...	...	...	...	...	...	...	...
Heat, Effects of	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Hydrophobia	2	2	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
Killed or Murdered	28	19	9	8	3	10	4	1	2	...	...	...	2	...	...	...	...	...	...
Malformations (various)	44	27	17	26	17	1	...	...	...	...	...	27	14	...	1	...	...	...	1
Old Age	258	75	183	32	82	43	101	...	...	11	2	...	1	...	...	...	...	...	...
Poison	11	6	5	2	3	4	2	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth	374	222	152	222	152	...	...	...	...	4	9	222	152	...	...	...	...	...	...
Strangulation	2	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Suicide (various)	56	33	17	14	4	24	13	1	...	...	...	...	...	...	...	...	...	...	...
Sun-stroke	5	5	...	...	...	4	1	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus	37	20	17	15	13	5	4	...	...	1	...	9	11	1	...	...	...	1	...
TOTAL (external causes)	1575	960	609	590	407	317	194	59	8	26	12	354	225	21	11	33	20	...	...
by injury (as above)	453	309	144	122	80	172	61	15	5	5	...	12	7	14	7	23	2	...	...
Otherwise (as above)	1122	657	465	468	327	145	133	44	3	21	12	342	218	7	4	10	...	...	...
by Disease	20070	10673	9397	7724	6678	2322	2704	27	15	231	223	3291	2729	1484	1305	1262	119	...	...
TOTALS	21645	11637	10006	8314	7055	3239	2838	86	23	257	235	3645	2954	1505	1316	1295	1217	...	...

N. B.—From the number 1575 deduct 38 (the number of colored persons), the remainder,

NATIVITY, COLOR, SEX, AND AGES, IN THE YEAR 1859.

5 to 10		10 to 15		15 to 20		20 to 25		25 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		100 and Upwards, Ages Unk'n.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
15	16	15	3	22	13	20	2	26	1	47	2	40	4	15	1	9	4	11	1	2	...	...	...	...	1
19	3	4	1	2	1	10	1	12	1	33	1	31	1	7	1	4	3	2	3	...	...	...	...	11	2
3	1	...	...	...	...	...	...	3	1	3	1	4	...	1	...	1	1	3	...	...	...	...	...	...	...
...	...	...	...	3	...	2	1	6	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	8	22	32	69	26	65	4	22	4	4
...	...	...	...	1	2	2	1	9	4	2	5	13	4	4	...	2	...	...	1	1	...	...	...	...	1
1	...	...	...	...	...	2	1	1	...	4	1	1	2	...	...	...	...	1	...	...	...	...	...	...	...
37	30	19	5	30	16	43	17	64	19	114	29	101	16	80	9	27	34	40	76	30	65	4	22	4	4
17	25	12	4	26	10	24	12	38	11	57	19	49	8	17	6	11	8	5	4	3	...	...	...	...	1
20	5	7	1	4	6	19	5	26	8	57	10	52	8	13	3	16	26	35	72	27	65	4	22	4	4
399	369	116	116	156	238	375	394	481	536	987	952	910	581	579	380	387	343	176	182	42	56	2	6	...	...
436	399	135	121	186	254	418	411	545	555	1101	981	1011	597	609	389	414	377	216	258	72	121	6	28	4	4

1637, shows the number of deaths of white persons from external causes.

A TABLE SHOWING THE MORTALITY IN THE DIFFERENT PUBLIC INSTITUTIONS, WITH THE NUMBER OF NATIVE, FOREIGN, AND UNKNOWN BIRTHS, &c., IN ANNUAL AND MONTHLY STATEMENTS, FOR 1859.

INSTITUTIONS.	TOTALS											
	JAN. Y.	FEB. Y.	MARCH	APRIL	MAY	JUNE	JULY	AVG. ST.	SEPT. R.	OCT. R.	NOV. R.	DEC. R.
Alms-house, Blackwell's Island.....	266	15	22	24	24	15	27	33	32	18	26	15
Bellevue Hospital.....	993	90	69	92	78	74	94	106	78	76	93	66
City Hospital.....	277	19	18	21	17	19	22	19	28	27	28	25
City Prisons.....	46	7	1	5	4	8	6	4	1	2	1	2
Colored Home Hospital.....	97	16	7	4	11	9	9	4	10	11	8	3
Colored Orphan Asylum.....	8	2	1	1	1	1	1	1	1	1	1	1
House of Refuge.....	1	1	1	1	1	1	1	1	1	1	1	1
Island Hospital.....	101	7	7	10	7	8	5	11	8	15	8	6
Jews' Hospital.....	9	1	1	1	1	3	1	1	1	1	2	1
Leak and Watts Orphan House.....	1	1	1	1	1	1	1	1	1	1	1	1
Lunatic Asylum, Blackwell's Island.....	82	5	6	10	4	6	9	10	10	8	5	3
Lunatic Asylum, Bloomingdale.....	17	2	1	3	3	2	3	1	1	1	1	1
Lying-in Asylum.....	1	1	1	1	1	1	1	1	1	1	1	1
New York Juvenile Asylum.....	3	1	1	1	1	1	1	1	1	1	1	1
Nursery and Child's Hospital.....	133	4	6	10	21	12	14	20	10	8	11	7
Nursery Hospital Randall's Island.....	78	8	9	4	8	10	3	10	7	5	11	5
Old Ladies' Asylum.....	2	1	1	1	1	1	1	1	1	1	1	1
Orphan Asylum.....	1	1	1	1	1	1	1	1	1	1	1	1
Penitentiary Hospital, Blackwell's Island.....	32	1	1	4	4	2	3	4	3	5	5	1
Roman Catholic Orphan Asylum.....	5	1	1	1	1	1	1	1	1	1	1	1
St. Luke's Hospital.....	54	4	1	7	5	2	4	6	7	5	5	4
St. Vincent's Hospital.....	94	9	8	3	5	4	11	9	6	7	15	12
St. Vincent's Hospital.....	10	2	2	3	1	1	1	1	1	1	1	1
Small Pox Hospital, Blackwell's Island.....	291	25	26	36	14	13	17	19	38	21	29	19
Ward's Island Emigration Hospital.....	31	1	2	3	4	2	5	4	4	2	2	3
Work-house and Hospital, Blackwell's Island.....	2633	215	182	242	209	188	208	221	235	210	254	175
TOTALS (Annual and Monthly).....												
United States.....	1163	91	64	126	86	69	111	151	97	113	120	73
Foreign Nativity.....	1454	122	118	115	123	117	145	109	140	136	95	132
Unknown.....	16	2	1	1	1	1	1	3	2	2	2	1
Deaths in Institutions.....	2635	215	182	242	209	188	208	221	235	210	254	175
Deaths in other parts of the City.....	19012	1417	1343	1485	1361	1257	1307	2197	2460	1705	1487	1545
TOTALS.....	21645	1632	1525	1727	1670	1445	1515	2418	2754	1940	1697	1702

A TABLE OF NATIVITY OF THE DECEASED, EXHIBITING THE NUMBER OF EACH SEX IN ANNUAL AND MONTHLY STATEMENTS,
FOR THE YEAR 1859.

COUNTRIES.	ANNUAL TOTALS.		JAN'Y.		FEB'Y.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT' R.		OCT' R.		NOV' R.		DEC' R.	
	Both Sexes.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	
Asia.....	3																									
Austria.....	11.	3	8	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	
Belgium.....	3	3	30	8	4	2	4	4	1	2	3	1	1	1	3	2	1	7	5	2	1	1	1	1	1	
British America.....	881	48	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Central America.....	2	2	2	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Denmark.....	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
French India.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
England.....	394	157	171	18	12	22	12	31	2	20	15	2	7	23	9	20	1	19	21	14	12	13	11	1	14	
France.....	1309	237	1072	37	22	43	21	33	2	43	3	4	1	3	4	7	2	9	3	5	2	3	8	7	3	
Germany.....	1184	675	509	60	40	6	58	50	33	70	64	48	40	51	23	47	22	65	60	51	41	68	47	71	47	
Greece.....	1	10	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Holland.....	1	16	15	15	186	10	150	112	17	14	148	14	17	52	122	138	151	107	116	180	176	180	177	144	116	
Ireland.....	893.	1531	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Italy.....	23	21	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Norway.....	23	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Prussia.....	40	23	15	1	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Russia.....	155	6	1	1	1	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scotland.....	10	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
South America.....	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Spain.....	10	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Sweden.....	17	11	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Switzerland.....	31	27	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
United States.....	15394	8312	7082	562	559	01	460	666	52	584	407	501	452	581	438	1050	842	1157	1015	709	650	615	525	613	514	
Unknown.....	109	87	22	9	2	2	4	3	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
at Sea.....	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Wales.....	23	15	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
West Indies.....	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTALS.....	21645	11639	10006	831	801	827	898	860	767	804	704	745	700	852	16	1347	1071	1144	1	10102	514	504	78	930	772	907
RECAPITULATION.																										
Foreign Nativity.....	6137	1319	2868	170	263	283	338	300	228	219	244	228	242	226	176	204	263	292	303	292	284	276	307	258	251	
United States.....	15394	8312	7082	562	559	01	460	666	52	584	407	501	452	581	438	1050	842	1157	1015	709	650	615	525	613	514	
Unknown.....	109	86	28	9	2	2	4	3	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
at Sea.....	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTALS.....	21645	11639	10006	831	801	827	898	860	767	804	704	745	700	852	16	1347	1071	1144	1	10102	514	504	78	930	772	907

A TABLE SHOWING THE MORTALITY IN THE DIFFERENT PUBLIC INSTITUTIONS, WITH THE NUMBER OF NATIVE, FOREIGN, AND UNKNOWN BIRTHS, &c., IN ANNUAL AND MONTHLY STATEMENTS, FOR 1859.

INSTITUTIONS.	TOTALS.											
	JAN'Y.	FEB'Y.	MARCH	APRIL.	MAY.	JUNE.	JULY.	AUG' ST.	SEPT' R.	OCT' R.	NOV' R.	DEC' R.
Alms-house, Blackwell's Island.....	266	15	22	24	14	15	27	33	32	18	26	15
Bellevue Hospital.....	993	90	69	92	78	74	77	94	106	76	93	66
City Hospital.....	277	19	18	21	17	19	22	19	34	27	28	25
City Prisons.....	46	7	1	5	4	8	6	5	4	2	1	2
Colored Home Hospital.....	97	16	7	4	11	9	9	4	9	4	10	11
Colored Orphan Asylum.....	8	2	1	1	1	1	1	1	1	1	1	1
House of Refuge.....	1	1	1	1	1	1	1	1	1	1	1	1
Island Hospital.....	101	7	7	10	7	8	9	5	11	8	15	6
Jews' Hospital.....	9	1	1	1	1	3	1	1	1	1	2	1
Leak and Watts Orphan House.....	1	1	1	1	1	1	1	1	1	1	1	1
Lunatic Asylum, Blackwell's Island.....	82	5	6	10	4	6	9	6	10	8	5	3
Lunatic Asylum, Bloomingdale.....	17	2	1	3	3	2	3	1	1	1	1	1
Lying-in Asylum.....	1	1	1	1	1	1	1	1	1	1	1	1
New York Juvenile Asylum.....	3	1	1	1	1	1	1	1	1	1	1	1
Nursery and Child's Hospital.....	133	4	6	10	21	12	10	14	20	10	8	11
Nursery Hospital Randall's Island.....	78	8	9	4	3	10	3	3	10	7	5	11
Old Ladies' Asylum.....	2	1	1	1	1	1	1	1	1	1	1	1
Orphan Asylum.....	1	1	1	1	1	1	1	1	1	1	1	1
Penitentiary Hospital, Blackwell's Island.....	32	1	4	4	2	3	4	1	3	5	5	1
Roman Catholic Orphan Asylum.....	5	1	1	1	1	1	1	1	1	1	1	1
St. Luke's Hospital.....	54	4	1	7	5	2	4	6	7	5	5	4
St. Vincent's Hospital.....	94	9	3	3	5	4	11	9	10	6	7	15
Small Pox Hospital, Blackwell's Island.....	10	2	3	1	1	1	1	1	1	1	3	1
Ward's Island Emigration Hospital.....	291	25	26	36	14	13	17	19	38	34	21	29
Work-house and Hospital, Blackwell's Island.....	31	1	2	3	4	2	5	4	1	4	2	3
TOTALS (Annual and Monthly).....	2633	215	182	242	209	188	208	221	235	210	254	175
United States.....	1163	91	64	126	86	69	62	111	151	97	113	120
Foreign Nativity.....	1454	122	118	115	123	117	145	109	140	136	95	132
Unknown.....	16	2	1	1	2	1	1	3	2	2	2	2
Deaths in Institutions.....	2633	215	182	242	209	188	208	221	235	210	254	175
" in other parts of the City.....	19012	1417	1343	1485	1361	1257	1307	2197	2460	1705	1487	1448
TOTALS.....	21645	1632	1525	1727	1570	1445	1515	2418	2754	1940	1697	1702

A TABLE OF NATIVITY OF THE DECEASED, EXHIBITING THE NUMBER OF EACH SEX IN ANNUAL AND MONTHLY STATEMENTS,
FOR THE YEAR 1850.

COUNTRIES.	ANNUAL TOTALS.		JAN'Y.		FEB'Y.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT' R.		OCT' R.		NOV' R.		DEC' R.	
	Both Sexes.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	
Asia.....	3	11	8	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1
Australia.....	11	8	5	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1
Belgium.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
British America.....	85	30	46	8	4	2	4	1	2	3	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Central America.....	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Denmark.....	9	5	5	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
East Indies.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
England.....	394	237	157	18	12	12	31	24	20	15	7	20	9	20	1	19	21	1	12	13	11	51	14	18	12	
France.....	108	71	35	6	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3	
Germany.....	118	67	50	40	6	58	50	33	70	64	48	40	51	28	47	22	55	50	35	41	68	41	47	47	42	
Greece.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Holland.....	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ireland.....	396	163	22	151	18	10	150	172	170	145	140	170	52	123	198	16	161	197	156	180	170	185	177	154	15	
Italy.....	25	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Norway.....	7	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Poland.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Portugal.....	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Prussia.....	40	25	15	1	1	1	2	4	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	
Russia.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scotland.....	156	87	67	6	11	6	9	11	4	7	5	4	12	2	4	2	6	4	8	7	4	5	6	4	12	1
South America.....	6	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Spain.....	10	9	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Sweden.....	17	17	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Switzerland.....	31	27	4	3	3	1	4	4	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	
United States.....	15304	8312	7082	562	530	401	460	665	527	484	457	501	452	501	437	1050	832	1157	1015	1009	650	615	525	613	514	
Unknown.....	100	87	23	9	2	2	4	3	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
at Sea.....	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Wales.....	23	13	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
West Indies.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTALS.....	21645	11639	10006	831	801	527	505	960	767	804	704	745	700	852	6	1347	1071	1144	1310	1029	513	904	78	930	77	907
RECAPITULATION.																										
Foreign Nativity.....	6137	1210	7808	370	267	223	228	250	128	230	244	278	242	255	176	294	279	303	292	305	592	84	376	307	252	251
United States.....	15304	8312	7082	562	530	401	460	665	527	484	457	501	452	501	437	1050	832	1157	1015	1009	650	615	525	613	514	
Unknown.....	100	86	23	9	2	2	4	3	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
at Sea.....	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTALS.....	21645	11639	10006	831	801	527	505	960	767	804	704	745	700	852	6	1347	1071	1144	1310	1029	513	904	78	930	77	907

**RETURN OF DEATHS IN EACH MONTH, DIVIDED INTO ADULTS AND CHILDREN, ALSO
SHOWING THE NUMBER OF DECEASED MEN, WOMEN, BOYS, AND GIRLS, FOR THE
YEAR 1859.**

MONTHS.	TOTAL.	ADULTS.	CHILDREN.	MEN.	WOMEN.	BOYS.	GIRLS.
January	1632	711	921	357	354	474	447
February	1525	609	916	327	282	500	416
March	1727	735	992	398	337	562	430
April	1570	716	854	394	322	472	382
May	1445	635	810	327	308	418	392
June	1515	551	964	343	208	509	455
July	2418	682	1736	401	281	946	790
August	2754	759	1995	371	388	1073	922
September	1940	692	1248	394	298	632	616
October	1697	699	998	365	334	539	459
November	1702	744	958	419	325	511	447
December	1720	649	1071	340	309	567	504
TOTALS	21645	8182	13463	4436	3746	7203	6260

RETURN OF MORTALITY, OF WHITE AND COLORED PERSONS, WITH SEX AND NATIVITY, IN MONTHLY STATEMENTS, FOR 1859.

MONTHS.	TOTAL.	WHITE.							COLORED.						
		Male.	Female.	NATIVITY.			TOTAL.	Male.	Female.	NATIVITY.			TOTAL.		
				United States.	Foreign.	Unk'n.				United States.	Foreign.	Unk'n.			
January.....	1632	816	771	1101	522	9	1587	15	30	45	...	...	45
February.....	1525	807	682	1062	461	2	1489	20	10	36	...	...	36
March.....	1727	938	735	1192	528	7	1673	22	32	54	...	...	54
April.....	1570	850	682	1043	515	12	1532	16	22	38	...	...	38
May.....	1445	722	684	953	480	12	1406	23	16	39	...	...	39
June.....	1515	836	642	1087	421	7	1478	16	21	37	...	...	37
July.....	2418	1305	1042	1912	503	3	2347	42	29	71	...	...	71
August.....	2754	1422	1286	2173	555	26	2708	22	24	46	...	...	46
September.....	1940	994	894	1368	557	15	1888	32	20	52	...	...	52
October.....	1697	881	783	1138	549	10	1664	23	10	33	...	...	33
November.....	1702	911	761	1136	560	6	1672	19	11	30	...	...	30
December.....	1720	900	809	1234	486	....	1709	7	4	11	...	...	11
TOTALS....	21645	11382	9771	15399*	6137	109	21153	257	235	492			492		

* Of which five were born at sea

NUMBER OF DEATHS IN EACH WARD IN THE YEAR 1859.

WARDS.	DEATHS.	WARDS.	DEATHS.
First.....	457	Twelfth.....	709†
Second.....	82	Thirteenth.....	1000
Third.....	142	Fourteenth.....	858
Fourth.....	817	Fifteenth.....	325
Fifth.....	951°	Sixteenth.....	1123
Sixth.....	933	Seventeenth.....	1902
Seventh.....	1040	Eighteenth.....	1185
Eighth.....	1100	Nineteenth.....	1400‡
Ninth.....	972	Twentieth.....	1608
Tenth.....	790	Twenty-first.....	1673§
Eleventh.....	1418	Twenty-second.....	1160
TOTAL.....			21,645

° Includes deaths in the New York Hospital.

† Includes deaths in Randall's and Ward's Island Hospitals.

‡ Includes deaths in Blackwell's Island and Colored Home Hospitals.

§ Includes deaths in Bellevue Hospital.

1	3	35	37	12	17	1	6	1	6	5
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A LIST OF THE STILLBORN, DURING THE YEAR 1859.

MONTHS.	TOTAL.	Males.	Fem's.
January.....	127	67	60
February.....	123	58	65
March.....	114	65	49
April.....	104	57	47
May.....	105	49	56
June.....	111	53	58
July.....	105	62	43
August.....	109	61	48
September.....	108	67	41
October.....	109	59	50
November.....	107	60	47
December.....	109	69	40
TOTALS.....	1331	727	604

A Table Showing

[illegible]

A LIST OF THE STILLBORN, DURING THE YEAR 1859.

MONTHS.	TOTAL.	Males.	Fem's.
January.....	127	67	60
February.....	123	58	65
March.....	114	65	49
April.....	104	57	47
May.....	105	49	56
June.....	111	53	58
July.....	105	62	43
August.....	109	61	48
September.....	108	67	41
October.....	109	59	50
November.....	107	60	47
December.....	109	69	40
TOTALS.....	1331	727	604

RETURN OF BIRTHS IN THE CITY OF NEW YORK, FOR 1859.

MONTHS.	TOTALS.	SEX.		WHITE.		COLORED.	
		Males.	Femal's.	Males.	Femal's.	Males.	Femal's.
January	980	510	470	509	468	1	2
February	651	342	309	341	308	1	1
March	702	356	346	355	346	1	.....
April	930	472	458	470	457	2	1
May	695	344	351	342	350	2	1
June	660	322	338	322	336	.....	2
July	805	428	377	426	377	2	.....
August	780	445	335	440	332	5	3
September	563	307	256	307	252	.....	4
October	675	351	324	347	321	4	3
November	765	392	373	390	371	2	2
December	829	426	403	425	403	1	.....
TOTALS	9035	4695	4340	4674	4321	21	19



RETURN OF MARRIAGES IN THE

MONTHS.	TOTALS.	COLOR.				CONDITION IN LIFE.							
		WHITE.		BLACK.		SINGLE.		WIDOWED.		DIVORCED.		UNKNOWN.	
		Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
January...	359	355	355	4	4	311	327	48	30	...	2	...	...
February..	248	246	246	2	2	215	228	33	20	...	...	...	...
March....	176	171	171	5	5	155	157	21	19	...	...	...	...
April.....	215	207	207	8	8	190	197	25	18	...	...	...	...
May.....	282	276	276	6	6	248	259	34	23	...	...	...	...
June.....	338	325	327	13	11	290	308	48	30	...	...	...	...
July.....	213	204	205	9	8	181	188	32	25	...	...	...	...
August....	260	259	259	1	1	233	226	27	34	...	...	...	...
September.	236	231	231	5	5	205	210	31	26	...	...	...	...
October...	311	306	308	5	3	271	266	40	45	...	...	...	...
November.	284	273	277	11	7	241	255	43	29	...	...	...	...
December..	178	174	174	4	4	150	157	28	21	...	...	...	...
TOTALS..	3100	3027	3036	73	64	2690	2778	410	320	...	2	...	...

CITY OF NEW YORK, FOR 1869.

* AGES.																							
Und'r 20		20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		Unk'n Ages.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
7	74	89	150	187	76	62	33	33	13	15	..	2	3	4	1	2	..	1	..	1	..	6	9
2	60	67	101	83	48	48	24	26	4	11	5	3	2	1	1	2	..	1	..	..	..	4	3
8	40	47	75	58	36	35	11	12	3	7	5	5	2	2	2	1	..	..	..	..	..	1	2
...	39	65	93	77	50	31	14	16	6	11	3	3	4	4	..	..	..	2	..	..	..	6	6
5	50	85	114	96	71	60	32	15	10	13	2	4	1	3	1	..	..	1	1	..	..	..	..
4	69	111	130	106	83	53	24	29	14	14	7	11	3	4	2	2	..	1	..	..	..	3	6
..	47	59	82	93	49	29	21	18	8	5	3	2	..	2	1	1	1	2	..	1	..	1	1
6	61	79	98	81	57	42	20	21	9	12	5	7	1	2	..	1	..	..	..	..	..	9	9
4	48	66	100	87	47	41	18	18	14	13	4	2	3	2	..	1	..	1	..	..	..	1	2
1	62	97	140	94	55	61	23	26	13	15	10	6	3	4	1	2	..	1	..	..	..	4	4
3	54	91	126	96	59	43	24	20	9	15	6	6	..	3	2	2	..	..	..	..	..	5	4
5	34	53	80	57	36	28	14	15	7	11	2	6	3	2	..	..	..	..	..	..	..	1	3
45	638	909	1288	1065	667	530	258	249	110	145	52	57	25	35	11	14	1	10	1	2	..	41	49

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

JANUARY.																			
Days of the Month.		6 A. M.					2 P. M.					10 P. M.							
		Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.			
		Deg.	Deg.	Ins.			Deg.	Deg.	Ins.			Deg.	Deg.	Ins.					
1	38	2	29.60	N.E.	R....	41	8	29.74	N.W.	C.Cy	30	5	29.80	N.W.	C..				
2	28	4	30.00	N.E.	Cy...	39	11	30.10	N.W.	C.Cy	37	6	30.12	N.W.	Cy.				
3	28	3	30.17	N.E.	Cy...	34	11	30.14	N.E.	Cy..	26	4	30.00	N.E.	SS				
4	26	3	29.82	N.E.	S....	35	8	29.80	N.E.	Cy..	34	6	29.80	N.E.	SS				
5	27	3	29.93	N.W.	C....	39	10	30.00	S.W.	C....	32	5	30.01	S.W.	Cy.				
6	30	4	30.04	S.W.	Cy...	41	12	30.07	S.W.	C....	40	3	30.05	S.W.	Cy.				
7	40	2	29.70	S.E.	R.F.	50	5	29.50	S....	R...	41	2	29.32	S....	R...				
8	26	3	29.70	N.W.	S....	27	8	29.80	N.W.	C....	20	4	29.90	N.W.	C..				
9	15	3	30.00	N.W.	C....	24	7	30.03	S.W.	C....	8	2	30.10	N.W.	C..				
10	0	2	30.20	N.W.	C....	0	2	30.30	N.W.	C....	2	2	30.31	N.W.	C..				
11	4	3 ¹ ₂	30.20	N.E.	S....	3	1 ¹ ₂	30.10	S.W.	Cy..	10	2	30.00	N.W.	Cy.				
12	12	2	30.00	N.E.	S....	22	4	30.00	N.E.	Cy..	25	2	30.01	N.E.	Cy.				
13	20	3	29.90	N.E.	F....	33	8	29.91	N.E.	C....	34	2	29.81	N.E.	F..				
14	35	2	29.90	N.E.	F....	41	4	29.80	N.E.	R...	36	2	29.60	N.E.	R...				
15	37	1	29.51	N.E.	R....	41	5	29.51	N.E.	R....	...	...	29.62	N.W.	Cy.				
16	30	4	29.70	W...	C....	48	14	29.80	S.W.	C....	40	6	29.80	N.W.	Cy.				
17	34	4	29.90	W...	Cy...	43	13	30.00	S.W.	C....	34	4	29.12	N.W.	C..				
18	26	2	30.20	N.W.	C....	34	11	30.30	N.W.	C....	28	7	30.20	N.W.	Cy.				
19	28	3	30.20	N.W.	C....	33	11	30.14	S.W.	C....	32	4	30.10	S.W.	Cy.				
20	30	3	30.11	N.W.	C.Cy.	50	14	30.07	S.W.	C....	40	3	30.00	S....	C..				
21	39	2	29.90	S.E.	F....	54	4	29.80	S.E.	R...	48	2	29.74	S.E.	R...				
22	37	3	29.80	N.W.	Cy...	39	11	29.89	S.W.	Cy..	21	4	30.03	N.W.	C..				
23	15	3	30.30	N.W.	C....	27	11	30.30	N.W.	Cy..	16	4	30.28	N.W.	C..				
24	17	3	30.40	N.W.	C....	34	10	30.40	N.W.	C....	24	6	30.41	N.W.	C..				
25	24	4	30.41	N.W.	C....	40	10	30.30	S.W.	C....	32	5	30.20	S.W.	C..				
26	31	4	30.20	S.W.	C....	50	12	30.20	S.W.	C....	40	8	30.22	S.W.	C..				
27	35	4	30.21	S.W.	F....	47	9	30.27	S.W.	Cy..	40	3	30.00	S.E.	R...				
28	42	2	29.96	S.E.	F....	49	4	29.90	S.E.	R...	42	4	29.90	S.E.	Cy.				
29	38	4	29.90	N.E.	F....	44	7	29.91	N.E.	R....	40	3	29.91	N.E.	F..				
30	32	4	30.00	N.W.	C....	49	12	30.10	N.W.	C....	40	8	30.11	N.W.	C..				
31	28	4	30.20	N.W.	C....	43	12	30.20	N.W.	C....	35	7	30.20	N.W.	C..				

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

JANUARY.								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a Cubic Foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity indoors, at 70°, that of fine weather in June, out-door, at 70°, being 1,000.	Inches of Rain and Melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			Inches.
28	41	34	28	1.62	1.09	600	405	.25
25	40	32	25	1.44	1.10	566	360	
24	34	30	24	1.47	.87	628	367	
24	35	32	27	1.68	.86	661	420	
26	40	32	27	1.08	.86	661	420	1.51
30	41	35	28	1.53	1.27	599	382	
39	50	44	40	2.75	1.01	731	687	
17	27	22	17	1.22	.60	690	305	
8	24	10	6	.86	.33	717	215	1.80
4	2	0	2	.68	.18	781	172	
6	10	2	2	.80	.14	868	200	
10	25	17	14	1.19	.85	772	297	
20	36	27	23	1.55	.40	794	387	.95
34	41	37	34	2.30	.67	771	575	
36	41	37	34	2.30	.67	771	575	
29	50	40	32	1.76	1.48	543	440	
34	43	36	30	1.97	.87	647	492	1.50
25	34	30	24	1.47	.87	628	367	
24	36	30	24	1.47	.87	628	367	
30	50	40	32	1.76	1.47	543	440	
48	54	43	40	2.75	1.09	731	687	.95
20	40	30	24	1.47	.87	624	367	
14	30	21	15	1.06	.68	607	265	
15	34	25	18	1.14	.91	559	285	
22	40	30	24	1.47	1.87	628	367	1.50
30	50	40	32	1.74	1.00	543	435	
34	47	40	34	2.06	1.20	624	515	
40	50	45	42	3.02	.87	776	755	
38	44	40	35	2.24	1.00	700	560	1.50
32	50	40	32	1.76	1.48	543	440	
28	43	35	28	1.53	1.27	599	382	

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

FEBRUARY.																			
Days of the Month.		6 A. M.					2 P. M.					10 P. M.							
		Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.			
	Deg.	Deg.	In's.			Deg.	Deg.	In's.			Deg.	Deg.	In's.						
1	28	4	30.13	N. by E.	Cy.	44	10	30.10	N. E.	C.	36	6	30.00	N. E.	C.				
2	32	4	29.93	S. W.	Cy.	40	9	29.85	N. E.	Cy.	33	4	29.63	N. E.	R.				
3	30	3	29.60	N. E.	R.	36	4	29.54	N. E.	R.	32	4	29.50	N. E.	S.				
4	29	5	29.60	S. W.	Cy.	38	8	29.72	S. E.	Cy.	30	4	29.76	N. E.	Cy.				
5	27	7	30.00	N. W.	Cy.	34	8	30.10	W.	C.	30	4	30.10	W.	Cy.				
6	28	4	30.11	N. W.	Cy.	35	4	.....	N. E.	SSt	31	2	.....	N. E.	SSt		
7	26	4	30.00	N. W.	Cy.	35	12	30.10	N. W.	C.	28	5	30.10	N. W.	C.				
8	25	4	30.12	N. W.	C.	39	8	30.10	N. E.	Cy.	36	2	30.02	N. E.	R.				
9	36	2	29.80	N. E.	R.	41	3	29.60	N. E.	R.	38	2	29.40	N.	R.				
10	30	4	29.60	N. W.	Cy.	34	12	29.80	N. W.	C.	21	4	.....	N. W.	C.			
11	17	33	30.21	N. W.	C.	27	10	30.21	N. W.	Cy.	25	4	30.20	S. E.	S.				
12	24	5	30.10	N. W.	Cy.	31	8	30.04	E.	Cy.	27	5	30.01	N. W.	S.				
13	25	5	30.00	N. W.	C.	30	10	.....	N. W.	C.	27	6	30.00	N. W.	C.			
14	28	5	30.04	S. W.	Cy.	38	14	.....	S. W.	C.	31	9	.....	N. W.	C.		
15	36	4	30.12	S. W.	Cy.	38	6	29.80	S.	R.	38	4	29.72	S.	R.				
16	38	2	29.74	S.	R.	44	6	29.80	S. W.	Cy.	38	6	30.04	N. W.	C.				
17	34	4	30.12	N. W.	F.	47	15	30.15	N. W.	C.	37	5	30.19	N.	R.				
18	38	3	29.94	N. E.	R.	44	3	29.90	N.	R.	39	5	29.92	N.	Cy.				
19	39	4	29.91	N. E.	Cy.	47	7	30.00	S. E.	Cy.	41	2	29.80	S. E.	R.				
20	41	2	29.61	N. E.	R.	50	7	29.40	S. E.	R.	42	7	29.50	N. W.	Cy.				
21	34	5	29.60	S. E.	C.	38	12	29.70	N. W.	C.	37	8	29.80	N. W.	C.				
22	31	5	29.92	N. W.	C.	41	13	29.93	N. W.	C.	40	8	29.90	S. W.	C.				
23	36	6	29.90	N. W.	C.	58	14	29.81	S. W.	C.	42	8	29.70	S. W.	Cy.				
24	40	4	29.60	S. W.	R.	48	14	29.70	N. W.	C.	40	8	.....	N. W.	Cy.			
25	28	2	30.11	S. W.	Cy.	30	5	30.01	N. E.	S.	28	3	29.96	N. E.	S.				
26	29	2	29.90	N. E.	S.	32	5	29.72	N. E.	S.	29	4	29.80	N. W.	C.				
27	28	5	29.91	N. E.	C.	42	12	29.90	N. W.	C.	38	4	29.81	S. W.	C.				
28	33	5	29.60	S. W.	C.	44	13	29.81	N. W.	C.	39	8	29.90	N. W.	C.				

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

F E B R U A R Y .								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity, indoor, at 70°, that of fine weather, in June, outdoor, at 70°, being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			Inches.
27	46	36	30	1·97	·92	647	492	
31	40	35	31	2·09	·70	732	522	
29	36	32	30	2·11	·43	845	527	·50
28	39	32	27	1·68	·86	661	420	
26	34	30	24	1·47	·87	628	367	
27	35	30	28	1·91	·45	808	477	
25	35	30	24	1·47	·87	628	367	
25	40	32	27	1·68	·86	661	420	
34	41	37	35	2·51	·47	844	628	1·50
18	34	30	24	1·47	·87	628	367	
15	27	21	15	1·07	·69	607	267	
23	31	27	21	1·34	·84	621	335	
24	34	28	21	1·26	·97	565	315	
26	38	32	23	1·20	·34	473	300	
30	40	35	31	2·09	·70	732	522	
36	48	42	37	2·36	1·14	661	590	·76
34	47	40	32	1·76	1·48	543	440	
36	46	40	37	2·55	·70	799	637	
39	48	43	40	2·85	·80	800	712	
40	50	45	41	2·70	1·20	700	675	·74
34	40	37	29	1·57	1·41	526	392	
30	41	35	26	1·34	1·46	477	335	
36	60	48	38	1·86	2·41	434	465	
40	50	45	36	1·87	2·02	480	467	
26	30	28	25	1·73	·50	775	432	} ·25
27	32	30	27	1·98	·37	842	495	
28	42	35	27	1·39	1·71	389	347	
32	44	38	30	1·52	1·54	508	380	

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

MARCH.																
Days of the Month.		6 A.M.					2 P.M.					10 P.M.				
		Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.
	Deg.	Deg.	In's.			Deg.	Deg.	In's.			Deg.	Deg.	In's.			
1	32	5	29.95	N.W.	C....	40	13	30.04	N.W.	C....	25	5	30.10	N.W.	Cy.	
2	18	3½	30.30	N.W.	C....	37	12	30.32	N.W.	C....	27	5	30.30	N.E.	Cy.	
3	29	3	30.20	N.E.	Cy....	31	4	30.10	N.E.	S....	36	2	29.70	N.E.	R....	
4	36	3	29.40	N.W.	RF....	50	9	30.44	S.W.	C....	40	4	.....	S.W.	Cy.	
5	40	4	29.50	N.W.	Cy....	51	14	30.60	S.W.	C....	43	6	29.80	N.W.	C....	
6	38	5	29.91	N.W.	C....	50	15	30.94	S.W.	C....	47	8	30.00	N.W.	C....	
7	36	4	30.02	N.E.	C....	52	14	30.00	E....	Cy....	40	2	29.80	E....	R....	
8	38	2	29.41	N.E.	R....	42	4	29.88	E....	R....	40	2	29.34	N.E.	R....	
9	40	5	29.64	N.W.	Cy....	55	16	29.73	N.W.	C....	40	8	29.90	N.W.	C....	
10	35	5	30.00	N.E.	C....	53	13	30.04	N.E.	C....	41	6	30.07	N....	Cy.	
11	37	5	30.05	N.E.	F....	48	8	30.03	N.E.	Cy....	40	4	29.93	S.E.	R....	
12	45	2	29.80	S.E.	R....	66	16	29.81	S.W.	C....	56	10	29.91	S.W.	C....	
13	56	8	30.00	S.W.	C....	66	17	30.00	S.W.	C....	50	.....	30.00	.....	.....
14	44	5	30.00	N....	C....	62	12	30.00	S.E.	Cy....	44	3	29.80	S.E.	R....	
15	50	2	29.60	E....	R....	58	4	29.50	S.W.	R....	50	5	29.50	S.W.	Cy.	
16	41	6	29.90	N.W.	C....	56	14	30.00	N.W.	C....	50	8	30.06	N.W.	C....	
17	47	6	30.10	N.W.	C....	60	12	30.04	S.E.	C....	46	5	29.90	S.E.	Cy.	
18	47	2	29.70	S.E.	R....	53	2	29.50	S.E.	R....	42	5	29.30	S.W.	Cy.	
19	39	5	29.00	S.W.	Cy....	46	14	29.31	S.W.	Cy....	42	9	29.54	S.W.	Cy.	
20	37	7	29.60	S.W.	C....	54	16	29.64	S.W.	C....	50	9	29.80	N.W.	C....	
21	38	7	29.91	N.W.	C....	62	14	29.92	S.W.	C....	50	9	29.90	S.W.	C....	
22	48	4	29.90	S....	C....	54	9	29.80	S.E.	Cy....	52	4	29.70	S.E.	R.S.	
23	50	6	29.70	N.W.	C....	60	16	29.81	N.W.	C....	50	7	29.82	N.W.	C....	
24	46	6	29.82	.....	C....	54	9	29.80	S.E.	Cy....	50	2	29.60	N.E.	R....	
25	45	2	29.50	N.E.	R....	50	4	29.45	N.E.	R....	44	5	29.44	N.E.	Cy.	
26	48	4	29.50	N.E.	Cy....	50	13	29.52	N.W.	Cy....	46	.....	29.64	.....	Cy.	
27	42	4	29.70	S.W.	Cy....	54	14	29.67	S.W.	C....	50	7	29.67	S.W.	Cy.	
28	40	4	29.65	S.E.	Cy....	58	10	29.64	N.E.	C....	50	4	29.60	N.E.	Cy.	
29	43	2	29.50	N.E.	R....	25	2	29.30	N.F.	t.S.	42	6	29.40	S.W.	Cy.	
30	41	4	29.51	N.W.	Cy....	54	14	29.53	S.W.	Cy....	46	8	29.60	N.W.	C....	
31	40	7	29.80	N.W.	Cy....	.....	.....	.....	.....	.....	.....	.....	29.90	S.W.	C....	

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54'' N., LON. 74° 4' 24'' W.

MARCH.								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity, in-door, at 70°, that of fine weather in June, out-door, at 70° being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			
20	40	30	22	1·86	1·00	576	340	
16	37	26	20	1·81	·78	631	327	
28	36	32	30	2·11	·43	845	527	
34	50	36	30	1·97	·92	647	492	·75
40	51	44	37	2·15	1·61	571	537	
36	50	43	34	1·74	1·89	479	435	
34	52	42	37	2·34	1·16	661	585	
35	43	38	36	2·57	·50	200	642	1·25
34	55	43	34	1·74	1·89	479	435	
34	53	43	35	1·91	1·72	526	477	
36	48	42	36	2·30	1·20	657	575	
44	66	55	46	2·88	2·46	525	720	·70
54	66	60	48	2·75	3·47	442	687	
42	62	52	46	3·00	1·83	621	750	
50	60	55	51	3·95	1·40	737	987	1·00
40	56	48	38	1·93	2·34	451	482	
45	60	52	46	3·00	1·83	621	750	
44	53	48	44	3·18	1·09	744	795	1·01
40	46	43	32	1·51	2·12	415	377	
37	54	45	33	1·60	2·29	411	400	
36	62	49	38	1·93	2·47	438	482	
46	61	58	53	4·05	1·81	691	101	·75
50	60	55	44	2·33	3·01	436	582	
44	54	49	44	2·99	1·41	679	747	1·30
44	50	47	45	3·60	·55	867	900	
46	50	48	41	2·45	1·82	573	612	
40	54	47	35	1·60	2·55	385	400	
40	60	50	43	2·61	1·92	591	652	
41	45	43	41	3·14	·49	865	785	·74
40	54	47	38	2·07	1·98	498	501	
39	53	47	38	2·07	1·98	498	501	

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

APRIL.																			
Days of the Month.		6 A. M.					2 P. M.					10 P. M.							
		Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.			
		Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.					
1	39	8	30.00	N.W.	C....		58	18	30.01	S.W...	C...	49	8	30.00	N.W.	C....			
2	40	8	29.97	N.W.	C....		63	14	29.90	N by W	Cy...	50	3	29.70	N.E.	R....			
3	44	2	29.60	N.E.	R....		48	5	29.50	N by E	R....	45	3	29.50	N.E.	F....			
4	43	5	29.50	N.W.	F....		56	18	29.52	N.W...	C....	38	8	29.50	N.W.	C....			
5	34	6	29.60	N.W.	C....		54	15	29.63	S.W...	C....	32	7	29.64	N.W.	C....			
6	30	6	29.64	N.W.	C....		52	16	29.71	N.W...	C....	36	8	29.70	N.W.	C....			
7	32	6	29.76	N.W.	C....		52	16	29.76	W....	C....	39	8	29.76	N.W.	C....			
8	41	7	29.76	S.W.	Cy...		55	14	29.76	S.W...	Cy...	37	9	29.80	N.W.	C....			
9	27	5	30.00	N.W.	C....		51	12	30.04	W....	C Cy	38	8	30.05	N....	Cy...			
10	32	6	30.07	N by E	C....		51	10	30.03	S.E....	C Cy	44	4	30.00	N.E.	Cy...			
11	36	2	29.70	N.E.	R.St.		44	4	29.64	N.E...	R....	44	5	29.65	N.E.	Cy...			
12	38	3	29.74	N.E.	F....		54	12	29.76	S.E....	C....	45	4	29.80	N.E.	R....			
13	42	3	29.80	S.E....	R....		63	13	29.82	S.E....	C....	49	3	29.83	N.E.	R....			
14	44	2	29.84	N.E.	R....		43	3	29.80	N.E...	R....	40	3	29.60	N.E.	R....			
15	40	3	29.61	N.E.	C.Cy.		54	11	29.60	S.E....	C....	44	5	29.60	S.E....	Cy...			
16	43	5	29.53	W....	C....		51	12	29.53	S.W...	Cy...	40	6	29.61	S.W.	C....			
17	35	6	29.71	N.W.	C....		56	14	29.70	S.W...	C Cy	48	10	29.72	S.W.	C....			
18	40	6	29.81	N.W.	C.Cy.		55	15	29.80	S.W...	C Cy	43	9	29.80	S.W.	Cy...			
19	37	6	29.80	S.W.	C....		60	16	29.80	S.W...	C....	48	9	29.72	N.W.	Cy...			
20	41	7	29.72	S.W.	C....		61	16	29.71	N.W...	C....	44	8	29.71	N.W.	C....			
21	44	5	29.72	N.W.	F....		63	14	29.70	W....	C....	53	7	29.71	S.E....	R....			
22	50	4	29.64	S.E....	R....		53	6	29.50	S.E....	R.St.	42	3	29.30	N.E.	R....			
23	42	3	29.20	N.E.	R.St.		52	10	29.00	S.E....	C....	40	8	29.60	N.W.	C....			
24	37	6	29.40	N.W.	C....		61	15	29.60	N.W...	C....	46	10	29.70	N.W.	C....			
25	40	4	29.80	S.W.	R....		62	15	29.80	S.W...	C....	51	7	29.80	N.W.	Cy...			
26	47	5	29.80	N.E.	C.Cy.		65	13	29.72	E....	C....	50	4	29.70	N.E.	R....			
27	49	3	29.72	N.E.	R.St.		54	4	29.72	N.E...	R....	50	4	29.80	N.E.	Cy...			
28	48	6	29.80	N.E.	C.Cy.		50	11	29.90	N.E...	C....	44	9	29.91	N.E.	C....			
29	44	6	30.00	N.E.	C....		62	11	29.90	N.E...	C....	48	8	29.84	N.E.	Cy...			
30	48	8	29.80	N.E.	C....		72	14	29.83	N.E...	C....	58	11	29.90	N.E.	C....			

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

APRIL.								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a Cubic Foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity in-door at 70°, that of fine weather, in June, out-door at 70°, being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			Inches.
38	60	49	36	1.14	3.26	259	285	
40	63	51	39	1.86	2.82	397	465	
42	50	46	44	3.73	.29	927	932	.21
34	56	45	32	1.55	2.34	398	387	
32	54	43	37	2.39	1.24	658	597	
28	52	35	23	1.19	1.61	425	297	
30	52	41	39	2.95	.29	910	737	
39	55	47	38	1.94	1.21	467	485	
28	52	35	25	1.39	1.41	496	347	
32	52	42	36	2.30	1.20	667	575	
32	44	38	35	2.50	.56	818	625	.96
38	54	46	40	2.65	1.37	659	662	
37	63	50	44	2.99	1.54	660	747	
36	44	40	38	2.86	.37	885	715	
40	54	47	41	2.30	1.85	554	575	1.21
37	51	44	35	1.77	1.99	470	442	
34	56	45	33	1.60	2.29	411	400	
35	55	45	33	1.60	2.29	411	400	
35	61	48	36	1.70	2.57	398	425	
40	62	51	49	4.11	.57	878	1027	
41	63	52	43	2.47	2.36	511	617	.74
41	53	47	41	2.30	1.85	554	575	
37	53	45	35	1.75	2.14	449	437	
35	61	48	36	1.70	2.57	398	425	
40	62	51	40	2.07	2.61	442	517	1.00
45	65	55	44	2.26	3.01	436	565	
47	55	51	46	3.20	1.48	683	800	
42	50	46	38	2.24	1.78	557	560	
41	63	52	44	2.64	2.19	546	660	
44	72	58	48	2.71	3.15	462	675	

NOTE.—The figures in the 21st and 22d columns for this and the succeeding months are to be read as hundredths of grains.

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

MAY.																				
Days of the Month.	6 A. M.					2 P. M.					10 P. M.									
	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.					
	Deg.	Deg.	In.			Deg.	Deg.	In.			Deg.	Deg.	In.							
1	48	...	30.00	N.E.	C...	66	...	30.00	N.E.	C...	57	...	30.00	N.E.	C...					
2	53	...	30.00	N.E.	C...	70	...	30.01	S...	C...	60	...	30.04	N.E.	Cy					
3	51	...	30.10	N.E.	C...	60	...	30.13	N.E.	C...	47	...	30.11	N.E.	C...					
4	45	...	30.12	S.E.	C...	59	...	30.14	S.E.	C...	45	...	30.15	S.E.	C...					
5	48	...	30.14	S.W.	C...	62	...	30.11	S.W.	C...	50	...	30.10	S.E.	C...					
6	49	...	30.04	S.E.	C...	74	...	30.00	S.E.	C...	57	...	29.95	S.W.	C...					
7	60	...	29.90	S.W.	C...	84	...	29.86	S...	C...	66	...	29.83	S.W.	C...					
8	64	...	29.80	S.W.	C...	85	...	29.77	S.W.	C...	69	...	29.74	S.W.	C...					
9	62	...	29.70	S.W.	C...	86	...	29.66	S.W.	Cy...	68	...	29.67	N.E.	Cy					
10	49	...	29.70	N.E.	Cy...	52	...	29.80	N.E.	R...	48	...	29.83	N.E.	R...					
11	46	...	29.90	N.E.	R...	53	...	29.60	N.E.	R...	50	...	29.93	N.E.	R...					
12	45	...	29.93	N.E.	Cy...	58	...	29.97	N.E.	Cy...	...	...	...	...	...
13	54	...	29.94	N.E.	Cy...	71	...	29.94	S.E.	Cy...	64	...	29.93	S.E.	Cy					
14	56	...	29.93	N.E.	F...	72	...	29.93	N...	Cy...	64	...	29.97	N.E.	Cy					
15	57	...	30.00	N.E.	C...	69	...	30.10	N...	C...	59	...	30.10	N.E.	C...					
16	51	...	30.14	N.W.	C...	63	...	30.11	S...	C...	56	...	30.01	S.E.	Cy					
17	46	...	29.96	S.E.	Cy...	55	...	29.80	S.E.	R...	48	...	29.80	S.E.	Cy					
18	52	...	29.80	S.E.	Cy...	60	...	29.81	S.E.	R...	57	...	29.81	S.E.	R...					
19	57	...	29.77	S.E.	R&F	64	...	29.80	S.E.	R...	58	...	29.81	S.E.	R...					
20	60	...	29.87	S.E.	R&F	69	...	29.90	S.E.	Cy...	61	...	29.91	N.E.	R...					
21	57	...	29.90	N.E.	R&F	68	...	29.91	N...	R...	61	...	29.90	NbyW	R...					
22	60	...	29.80	N.E.	R&F	67	...	29.72	N...	R...	58	...	29.78	S.W.	C...					
23	58	...	29.91	NbyW	C...	69	...	30.00	S.W.	C...	65	...	30.01	S...	C...					
24	57	...	30.02	S.W.	C...	74	...	30.10	S.W.	C...	67	...	30.10	S...	C...					
25	56	...	30.10	S.E.	F...	77	...	30.10	S.E.	C...	67	...	30.04	S.E.	J...					
26	57	...	30.03	S.E.	C...	76	...	30.00	S.E.	C...	67	...	29.94	S.E.	C...					
27	...	...	29.90	...	...	73	...	29.80	S.E.	Cy...	60	...	29.83	S.W.	R...					
28	56	...	29.70	S.W.	R...	69	...	29.74	S.W.	C...	65	...	29.80	S.W.	C...					
29	55	...	29.84	NbyW	C...	79	...	29.90	S.W.	C...	69	...	30.00	S.W.	C...					
30	60	...	30.01	N.E.	C...	75	...	30.05	N.E.	Cy...	64	...	30.10	N.E.	Cy					
31	60	...	30.13	N.E.	Cy...	74	...	30.10	N.E.	Cy...	62	...	30.11	S.E.	Cy					

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

[illegible]

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

JUNE.																
Days of the Month.	6 A. M.					2 P. M.					10 P. M.					
	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	
	Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.			
1	60	3	30.04 N.E.	R....		65	5	30.02 S.E.	R....		62	3	30.01 S.E.	R....		
2	65	4	30.00 S.E.	Cy...		80	11	29.94 S.E.	C....		70	8	29.90 S.E.	Cy...		
3	65	4	29.90 S.E.	T.S...		81	11	29.84 S.E.	Cy...		68	7	29.80 S.E.	S.S...		
4	60	4	29.80 N.W.	C....		63	6	29.90 N.W.	R....		52	6	29.93 N.W.	Cy...		
5	50	6	29.94 N.W.	Cy...		58	11	29.95 N.W.	Cy...		58	6	30.00 N.W.	C....		
6	50	7	30.10 N.W.	C....		61	10	30.10 N.W.	C....		58	6	30.10 S.W.	C....		
7	54	6	30.11 S.W.	C....		70	11	30.11 S.W.	C....		60	6	30.00 S.E.	C....		
8	58	6	29.94 S.E.	C.Cy.		74	10	29.90 S.E.	Cy...		70	8	29.83 S.W.	C....		
9	56	8	29.80 S.W.	C.Cy.		72	10	29.80 S.W.	C....		68	8	29.82 S.W.	C....		
10	59	8	29.83 S.W.	C.Cy.		72	9	29.81 S.W.	Cy...		64	6	29.90 N.W.	Cy...		
11	52	6	30.00 N.W.	C.Cy.		64	8	30.04 N.E.	C....		54	6	30.05 NbyE	Cy...		
12	48	5	30.10 N.E.	C.Cy.		68	8	30.13 S.E.	C....		58	6	30.10 S.E.	C....		
13	52	5	30.02 N.E.	C.Cy.		73	9	30.01 S.E.	R....		70	4	29.94 S.E.	R....		
14	66	5	29.93 S.W.	R....		84	10	29.91 S.W.	Cy...		80	6	29.90 S.W.	C....		
15	73	5	29.90 S.W.	Cy...		87	10	29.82 S.W.	C....		81	6	29.80 S.W.	C....		
16	74	4	29.76 S.W.	R....		83	8	29.71 S.W.	W....		74	5	29.70 S.W.	Cy...		
17	66	4	29.74 N.E.	Cy...		65	4	29.70 N.E.	R....		62	2	29.66 N.W.	R....		
18	62	5	29.65 N.W.	Cy...		70	8	29.71 S.W.	C.Cy.		64	4	29.80 N.W.	C....		
19	64	6	29.90 N.W.	C....		75	10	29.90 N.W.	C.Cy.		70	4	29.90 S.E.	R....		
20	60	3	29.84 N.E.	R....		62	3	29.80 S.E.	R....		60	3	29.73 S.E.	C....		
21	64	3	29.71 N.E.	R....		70	4	29.64 S.E.	R....		65	5	29.60 S.E.	Cy...		
22	65	5	29.70 N.E.	F....		70	8	29.71 N.E.	C.Cy.		64	5	29.80 N.E.	Cy...		
23	66	6	29.90 N.E.	Cy...		70	8	29.91 N.E.	C.Cy.		66	5	29.93 S.E.	Cy...		
24	63	3	29.92 N.E.	R....		68	9	29.90 N.E.	R....		64	4	29.90 N.E.	Cy...		
25	65	3	29.91 N.E.	R....		70	7	29.91 N.E.	Cy...		68	4	29.94 N.E.	Cy...		
26	64	7	30.00 N.W.	Cy...		70	10	0.01 N.W.	C....		66	8	30.01 S.W.	C....		
27	66	6	30.02 S.W.	C....		86	14	30.02 S.W.	C....		75	8	29.83 S.W.	C....		
28	68	8	30.03 S.W.	Cy...		88	14	30.00 S.W.	C....		80	6	29.94 S.W.	R....		
29	82	8	29.93 S.W.	Cy...		95	16	29.90 S.W.	C....		85	6	29.77 S.W.	R....		
30	70	10	29.80 N.W.	C....		76	16	29.90 N.W.	C....		68	8	29.90 N.W.	C....		

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

JUNE.								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a Cubic Foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity in-door at 70°, that of fine weather, in June, out-door at 70°, being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			Inches.
60	65	63	60	5.14	1.61	757	1285	
63	80	72	65	5.41	3.51	806	1352	.24
62	81	72	65	5.41	3.51	606	1352	
50	64	57	51	3.70	1.97	652	925	.50
45	65	55	47	2.90	2.44	543	725	
50	61	56	48	3.00	5.51	544	750	
53	70	62	54	3.70	2.87	563	925	
56	74	65	57	3.77	3.46	521	942	
53	72	63	54	3.51	3.28	515	877	
56	73	66	58	4.14	3.30	556	1035	.50
44	64	54	48	3.31	1.86	640	827	
43	69	56	50	3.56	1.95	646	890	
50	73	77	71	6.86	3.52	641	1715	
66	86	76	68	5.70	4.40	564	1425	.55
70	89	80	72	6.40	4.93	564	1600	
72	84	78	72	7.10	5.59	564	1775	.18
60	66	63	60	5.14	4.61	757	1285	1.00
60	72	66	60	4.90	2.54	658	1225	
60	75	68	60	4.36	3.53	551	1090	
60	64	62	59	5.44	1.13	828	1360	
61	73	67	64	6.20	1.46	809	1550	.75
61	72	67	61	4.24	3.83	510	1060	
61	71	66	60	4.90	2.54	658	1225	
61	70	66	61	5.21	2.23	700	1302	.25
62	71	67	63	5.75	1.91	750	1437	
61	72	67	58	4.00	3.66	522	1000	
62	88	75	64	2.32	7.46	237	580	
68	90	79	68	4.96	6.05	450	1240	
76	96	86	74	5.96	7.49	443	1490	
58	79	68	55	2.90	4.99	367	725	

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

JULY.

Days of the Month.	6 A. M.					2 P. M.					10 P. M.							
	Temperature.		Evaporation below.	Barometer.	Wind.	Weather.	Temperature.		Evaporation below.	Barometer.	Wind.	Weather.	Temperature.		Evaporation below.	Barometer.	Wind.	Weather.
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.
1	56	10	29.92	N. W.	C.	76	16	29.90	S. E.	C.	60	6	29.90	S. E.	Cy.			
2	62	6	29.90	S. E.	Cy.	86	9	29.80	S. E.	C.	80	5	49.74	S. W.	R.			
3	74	4	29.71	S. E.	Cy.	80	6	29.72	S. W.	R.	72	4	20.90	N. W.	Cy.			
4	56	9	30.02	N. W.	C.	73	15	30.02	N.	C.	65	8	30.10	N. W.	C.			
5	56	8	30.10	N. W.	C.	75	16	30.14	N. E.	C.	62	9	30.14	N. E.	C.			
6	63	9	30.14	N. by E.	C.	76	16	30.11	N. E.	C.	65	9	30.10	N. E.	C.			
7	66	5	30.10	N. E.	Cy.	77	16	30.10	N. E.	Cy.	68	10	30.10	N. E.	C.			
8	68	6	30.06	N. E.	R.	81	12	30.02	S.	Cy.	76	8	30.10	S.	C.			
9	71	6	30.01	S. W.	Cy.	82	12	30.10	S.	C.	78	9	30.10	S. E.	Cy.			
10	72	7	30.04	S. E.	C.	82	13	30.10	S. W.	C.	79	10	30.10	S. W.	Cy.			
11	72	8	30.03	S. W.	C.	92	17	30.00	S. W.	C.	84	11	30.00	S. W.	C.			
12	74	8	30.01	S. W.	Cy.	93	13	29.90	S. W.	C.	82	10	29.90	S. W.	C.			
13	82	8	29.90	S.	C.	94	14	29.90	S.	C.	80	9	29.90	S. W.	Cy.			
14	78	8	29.91	N. W.	Cy.	87	11	29.93	N. E.	C.	76	9	29.99	S. E.	Cy.			
15	70	8	30.01	N. E.	Cy.	78	12	29.99	E.	Cy.	72	5	29.99	S. E.	R.			
16	66	2	29.90	N. E.	R.	67	4	29.81	N. E.	R. St.	68	4	29.80	N. E.	R.			
17	67	8	29.80	N. E.	C.	81	12	29.80	N.	Cy.	78	7	29.80	N. E.	Cy.			
18	72	8	29.81	N. E.	C.	86	14	29.80	E.	Cy.	80	8	29.80	S.	Cy.			
19	73	6	29.82	S. E.	Cy.	72	7	29.74	S. E.	Cy.	70	6	29.64	S.	Cy.			
20	76	8	29.70	S. E.	C.	86	12	29.62	N. W.	Cy.	...	...	29.86	W.	Cy.	
21	67	9	29.81	N. W.	Cy.	77	16	29.80	S. W.	Cy.	70	8	29.70	W.	Cy.			
22	67	8	29.75	S. W.	Cy.	78	14	29.70	S. W.	C.	71	8	29.70	W.	T. S.			
23	63	10	29.70	N. W.	Cy.	78	18	29.71	S. W.	C.	70	10	29.70	N. W.	C.			
24	62	10	29.80	N. W.	C.	80	15	29.90	S. W.	C.	71	10	29.84	S. W.	Cy.			
25	66	8	29.84	S. W.	Cy.	83	13	29.83	S. W.	R.	75	10	29.80	S. W.	Cy.			
26	71	7	29.81	S. W.	Cy.	76	10	29.70	S. W.	C.	76	8	29.70	S.	Cy.			
27	61	8	29.72	N. W.	Cy.	80	16	29.72	N. W.	C.	70	12	29.70	S.	Cy.			
28	60	8	29.73	N. W.	C.	82	28	29.75	S. W.	C.	73	10	29.80	S. W.	C.			
29	64	7	29.91	N. W.	C.	81	16	29.94	W.	Cy.	74	10	29.95	W.	C.			
30	70	8	30.00	S.	C.	81	16	30.00	S. E.	Cy.	73	10	30.00	S.	C.			
31	70	6	30.00	S.	Cy.	...	...	...	...	...	70	8	30.00	S.	C.

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

JULY.								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity, indoor, at 70°, that of fine weather, in July, outdoor, at 70°, being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			
54	76	65	64	6.74	3.49	932	1685	
60	88	74	68	6.24	3.24	658	1560	.25
66	84	72	67	6.17	2.65	702	5567	.50
50	78	62	50	2.11	1.04	700	527	
51	76	64	53	3.03	3.98	432	757	
51	77	64	53	3.03	3.98	432	757	
56	80	68	57	3.54	4.35	448	885	
65	82	74	66	5.40	4.08	569	1350	.02
70	85	78	68	5.37	5.12	502	1344	
70	83	77	66	4.63	5.75	448	1157	
70	98	82	68	4.54	7.46	378	1135	
70	94	82	71	5.66	6.34	471	1415	
77	95	86	75	6.35	7.12	472	1587	1.00
68	88	78	69	5.70	4.99	514	1425	
66	80	73	65	5.14	4.05	559	1285	
60	68	64	61	5.76	1.25	821	1440	1.71
64	81	73	64	4.83	4.86	525	1207	
70	88	79	70	5.84	5.17	530	1460	
71	73	72	66	5.93	2.99	664	1482	
71	86	79	69	5.22	5.79	474	1305	.02
63	80	72	60	3.56	5.36	899	890	
65	81	72	61	4.00	4.92	448	100	.25
62	80	71	57	3.04	5.61	351	760	
60	80	70	55	3.81	4.58	459	952	
62	84	78	62	4.00	5.19	435	1000	
64	80	72	63	4.70	4.22	528	1175	
58	81	69	55	2.70	5.43	332	675	
60	82	71	57	3.04	5.61	351	760	
61	83	72	59	3.35	5.57	375	837	
70	81	76	65	6.95	3.16	687	1737	
70	81							

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

AUGUST.

Days of the Month.	6 A. M.					2 P. M.					10 P. M.				
	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.
	Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.		
1	66	6	29.95	S.E.	Cy..	78	13	29.95	S.E.	C..	70	9	29.91	S.E.	C..
2	72	6	29.90	S.E.	F...	84	12	29.90	S.E.	Cy..	74	6	29.90	S.E.	C..
3	75	7	29.90	S.E.	C..	85	11	29.91	S.E.	Cy..	81	8	29.90	S.E.	C..
4	81	8	29.90	S.E.	C..	93	15	29.80	S.W.	C..	80	4	29.80	S.E.	R..
5	74	4	29.80	S.E.	C..	80	7	29.70	N.E.	T.S.	70	3	29.70	N.W.	Cy..
6	68	6	29.80	N.W.	C..	80	14	29.80	N.W.	C..	74	11	29.85	W...	C..
7	68	10	29.83	S.W.	C..	84	18	29.80	S.W.	C..	75	8	29.80	W...	O..
8	66	10	29.80	N.W.	C..	84	16	29.90	N.E.	C..	74	8	29.93	N...	C..
9	67	8	30.01	N.E.	C..	86	13	30.02	N.E.	C..	73	8	30.01	S.E.	C..
10	74	6	30.02	S.E.	F...	88	14	30.03	S.E.	C..	74	8	30.02	S.E.	F...
11	70	6	30.01	S.E.	F...	78	10	30.04	S.E.	Cy..	73	7	30.00	S.E.	C..
12	71	7	29.94	S.E.	F...	84	12	29.90	S.E.	C..	74	2	29.81	S.E.	R..
13	74	4	29.80	S.W.	R..	90	15	29.80	S.W.	C..	78	4	29.80	S.W.	C..
14	74	6	29.80	N.E.	C..	88	14	29.81	N.E.	C..	82	7	29.81	S.E.	C..
15	76	6	29.81	N.E.	F...	80	10	29.83	N.E.	R..	75	7	29.90	N.E.	C..
16	64	10	29.91	N.E.	C..	76	12	29.93	N.E.	Cy..	68	7	29.91	N.E.	C..
17	60	10	30.01	N.E.	C..	80	12	29.91	N.E.	C..	70	6	29.86	N.E.	C..
18	60	7	29.90	N.E.	C..	82	12	29.82	S.E.	C..	70	7	29.80	S....	C..
19	61	8	29.74	S.W.	Cy..	80	15	29.72	S.W.	Cy..	70	7	29.71	.....	Cy..
20	62	8	29.81	N....	C..	81	15	29.86	N.E.	C..	72	10	29.90	N.E.	C..
21	63	8	29.90	N.E.	C..	84	17	29.93	N.E.	C..	81	10	29.94	N.E.	C..
22	64	10	29.95	N.E.	C..	82	13	29.94	N.E.	Cy..	78	11	29.94	S.E.	Cy..
23	68	10	29.91	S.E.	C..	80	14	29.91	S.E.	Cy..	70	6	29.93	S.E.	Cy..
24	70	5	20.90	S.E.	R..	76	5	29.82	N.W.	Cy..	74	4	29.61	S.E.	R..
25	70	4	29.71	S.E.	R..	78	13	29.72	S....	Cy..	74	8	29.80	N.W.	C..
26	71	8	29.82	N.W.	C..	83	14	29.84	W...	C..	74	7	29.82	S....	R..
27	66	7	29.81	N.W.	Cy..	80	12	29.80	W...	Cy..	70	6	29.80	N.W.	Cy..
28	54	7	29.82	N.W.	Cy..	67	11	29.81	N.W.	Cy..	56	6	29.81	N.W.	C..
29	51	8	29.82	N.W.	C..	70	14	29.82	S.W.	Cy..	60	9	29.82	N.W.	Au'ra
30	52	8	29.83	N.W.	C..	70	15	29.83	S.W.	C..	60	10	29.82	S.W.	C..
31	59	10	29.86	S.W.	C..	76	16	29.77	S.W.	Cy..	64	10	29.74	N.W.	Cy..

DISPENSARY, 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

AUGUST.								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity, in-door, at 70°, that of fine weather in June, out-door, at 70°, being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			Inches.
60	80	70	61	4.22	4.17	503	1055	
70	86	78	70	5.63	5.06	526	1407	
72	87	80	72	6.34	4.98	559	1585	.25
74	95	85	75	6.21	6.87	474	1552	.75
67	81	74	69	7.09	2.39	747	1772	1.90
70	80	75	65	4.70	5.08	471	1175	
66	84	75	65	4.70	5.08	471	1175	
64	85	75	65	4.70	5.08	471	1175	
64	87	76	65	4.70	5.08	471	1175	
70	90	80	70	5.25	6.08	463	1312	
70	80	75	67	5.47	4.01	559	1367	
70	86	78	70	6.00	4.70	560	1500	.25
70	90	80	70	5.25	6.08	463	1312	.75
70	90	80	72	6.34	4.99	559	1585	
70	80	75	67	5.47	4.01	559	1367	.12
56	76	66	56	3.44	4.01	449	860	
52	80	66	56	3.44	4.01	449	860	
57	84	71	63	4.81	3.85	555	1202	
60	81	71	61	3.95	4.71	454	987	.16
61	80	71	61	3.95	4.71	454	987	
61	86	74	62	3.87	5.63	407	967	
58	84	71	61	3.95	4.71	454	987	
61	81	71	61	3.75	4.71	454	937	
62	76	69	65	6.10	2.03	740	1525	2.80
64	80	72	64	4.98	3.94	558	1245	
66	84	75	65	4.70	5.08	471	1175	.03
62	81	72	62	4.20	4.72	470	1050	.45
54	71	63	55	3.48	3.31	512	870	.01
49	70	60	50	2.84	3.38	456	710	
52	70	61	50	4.36	2.04	681	1090	
52	80	66	54	3.00	4.50	400	750	

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

SEPTEMBER.

Days of the Month.	6 A. M.					2 P. M.					10 P. M.				
	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.
1	Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.		
2	54	10	29.75	N.W.	C...	74	14	29.77	S.W.	C...	64	10	29.75	S.W.	Cy...
3	57	11	29.74	N.W.	C...	77	15	29.71	N.W.	C...	63	10	29.80	N.W.	C...
4	57	10	29.85	N.W.	C...	80	14	29.86	S.E.	C...	74	7	29.80	S.W.	Aurora.
5	67	5	29.80	S...	R...	81	12	29.80	S.E.	C...	70	10	29.90	N.W.	C...
6	60	6	30.01	N.E.	Cy...	70	15	30.02	N...	Cy...	56	3	30.01	N.W.	R...
7	55	5	30.02	N.W.	C...	71	15	30.01	N.W.	C...	62	8	30.10	N.W.	C...
8	53	6	30.14	N.W.	C...	72	14	30.10	S.W.	C...	64	10	30.10	N.W.	C...
9	55	10	30.10	N.W.	C...	74	17	30.12	N.W.	C...	64	10	30.11	S.W.	Cy...
10	54	10	30.10	S.W.	C...	74	16	30.11	S.W.	C...	70	10	30.10	S.W.	Cy...
11	62	4	29.90	S.W.	R...	73	7	30.10	S.E.	Cy...	71	8	30.01	S.W.	R...
12	63	5	29.60	S.W.	R...	80	12	29.80	S.W.	C...	70	5	29.70	S.W.	R...
13	62	10	29.50	N.W.	C...	78	14	29.60	S.W.	Cy...	71	10	29.50	S.W.	Cy...
14	52	10	29.60	N.W.	C...	74	14	29.50	S.W.	Cy...	60	7	29.52	N.W.	Cy...
15	43	7	30.10	N.E.	C...	70	18	29.71	N.W.	C...	54	8	30.01	N.W.	Cy...
16	41	5	30.11	N.E.	Cy...	60	15	30.10	N.W.	R...	55	8	30.11	N...	Cy...
17	56	2	29.81	N.E.	R...	54	10	30.10	N.E.	R.St.	54	5	30.00	N.E.	R...
18	61	6	29.71	N.W.	C...	60	3	29.60	N.E.	C...	62	6	29.50	N.E.	R...
19	61	7	29.80	N.W.	F...	75	12	29.73	N.W.	C...	68	8	29.80	N.W.	C...
20	60	4	29.75	S.E.	F...	76	10	29.80	S.E.	R...	70	5	29.76	S.E.	C...
21	55	3	29.80	N.E.	R.St.	74	10	29.81	S.E.	R...	60	4	29.80	S.E.	R...
22	53	2	29.84	N.E.	R...	54	5	29.85	N.E.	R...	51	3	29.84	N.E.	R...
23	54	2	29.90	N.E.	R...	56	3	29.84	N.E.	Cy...	54	3	29.90	N.E.	R...
24	60	3	29.90	S.E.	F...	67	8	29.91	N.E.	R...	64	3	29.91	N.E.	C...
25	61	3	29.80	S.E.	F...	70	10	29.84	S.W.	Cy...	65	4	29.80	N.E.	C...
26	60	3	29.82	S.E.	C...	70	10	29.82	S.W.	Cy...	66	6	29.83	S.E.	Cy...
27	58	4	29.81	S.W.	Cy...	76	10	29.83	S.W.	C...	70	6	29.81	S.W.	Cy...
28	57	4	29.82	S.W.	Cy...	80	12	29.82	S.W.	C...	71	5	29.82	S.W.	Cy...
29	50	5	30.04	N.E.	Cy...	80	13	29.84	S.W.	Cy...	62	6	29.91	S.W.	Cy...
30	50	6	30.20	N.F.	Cy...	70	11	30.10	N.E.	Cy...	60	6	30.02	S.E.	Cy...
						70	10	30.20	S.E.	C...	60	5	30.11	S.E.	Cy...

DISPENSARY, No. 74 LUDLOW ST., LAT. 40° 42' 54" N., LON. 74° 4' 24" W.

SEPTEMBER.							
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity, in-door, at 70°, that of fine weather, in June, out-door, at 70°, being 1000.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.		Inches of rain and melted Snow.
50	77	64	52	2.73	4.27	3.79	682
54	78	66	53	2.84	4.70	3.78	710
52	80	66	56	3.44	4.01	4.49	860
60	84	72	64	4.98	3.94	5.58	1245
54	70	62	54	5.02	1.55	7.71	1255
53	72	63	53	4.83	1.96	7.11	1207
50	72	61	51	2.92	3.48	4.56	780
50	74	62	49	5.01	1.56	7.62	1252
52	75	64	51	2.55	4.46	3.63	637
51	74	63	55	3.48	3.81	5.12	870
60	80	70	63	5.01	3.38	5.97	1252
60	81	70	60	2.84	5.55	3.38	710
60	74	67	57	3.59	4.07	4.68	897
46	70	58	45	3.71	2.16	6.38	927
40	60	50	39	3.03	1.30	6.68	757
38	54	46	39	2.28	1.74	5.67	570
50	60	55	51	4.61	.73	8.63	1152
56	75	66	57	5.62	1.83	7.54	1405
52	78	64	57	5.54	1.47	7.90	1385
57	77	67	61	4.24	3.83	5.10	1060
52	65	59	55	4.45	1.59	7.36	1112
50	56	53	51	4.21	.79	8.42	1052
51	70	61	57	4.74	1.65	7.40	1185
55	71	63	57	4.28	2.51	6.30	1070
54	72	63	57	4.28	2.51	6.30	1070
50	76	63	56	4.01	2.78	5.90	1002
51	80	66	58	4.12	3.33	5.53	1030
50	81	60	52	3.37	2.87	5.14	842
48	70	59	52	3.51	2.53	5.81	877
46	70	58	51	3.39	2.48	5.77	847

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

OCTOBER.																
Days of the Month.	6 A. M.					2 P. M.					10 P. M.					
	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	
	Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.			Deg.	Deg.	Inc's.			
1	54	5	30.06	S.E.	Cy..	70	12	30.01	S.	C...	60	4	29.94	S.	C...	
2	61	4	29.90	S.E.	R...	71	12	30.90	S.W.	Cy..	64	8	29.90	S.W.	C...	
3	50	6	29.91	N.W.	C...	68	12	30.90	S.W.	C...	58	7	29.90	S.W.	C...	
4	50	7	29.92	S.W.	C...	74	12	30.91	S.W.	C...	66	6	29.91	S.E.	C...	
5	62	4	29.91	S.E.	F...	80	12	30.80	E.	C...	72	8	29.80	S.	C...	
6	50	10	29.70	N.W.	C...	62	17	30.81	N.W.	C...				S.	C.Cy	
7	47	8	29.80	S.W.	C...	66	11	30.91	S.	C...	66	8	29.90	S.	C.Cy	
8	61	5	29.81	S.W.	Cy..	66	7	30.72	S.E.	R...	54	4	29.70	N.E.	R...	
9	45	5	29.72	N.E.	Cy..			30.80	N.E.	Cy..	48	6	29.81	N.E.	R...	
10	47	4	29.82	N.E.	R...	57	10	30.90	N.E.	C...	49	7	29.90	N.E.	Cy..	
11	53	6	29.92	N.W.	F...	60	12	30.04	S.W.	C...	56	8	30.03	N.	Cy..	
12	51	6	30.10	N.E.	Cy..	64	11	30.10	N.E.	C...	60	8	30.10	N.E.	Cy..	
13	50	5	30.10	S.	F...	73	12	30.02	S.W.	C...	63	6	29.98	S.	Cy..	
14	54	4	29.90	S.W.	F...	73	10	29.70	S.W.	Cy..	62	4	29.90	S.W.	Cy..	
15	52	6	29.80	N.W.	Cy..	54	12	29.80	W.	Cy..	47	10	30.01	N.W.	C...	
16	40	8	30.10	N.W.	C...	58	14	30.14	W.	C...	48	10	30.14	S.W.	C...	
17	43	6	30.11	S.	Cy..	64	11	30.10	S.W.	R...	54	6	30.00	S.	R...	
18	51	4	29.70	S.E.	R...	65	11	29.60	S.W.	Cy..	50	10	29.63	N.W.	R...	
19	40	7	29.71	N.W.	C...	54	14	29.72	S.W.	C...	47	10	29.70	N.W.	C...	
20	37	6	29.70	N.W.	Cy..	47	11	29.70	N.W.	C...	40	10	29.70	N.W.	Cy..	
21	34	6	29.71	N.W.	Cy..	45	10	29.70	N.W.	C...	38	8	29.70	N.W.	C...	
22	35	6	29.70	N.W.	Cy..	50	10	29.72	N.W.	Cy..	41	6	29.71	N.	Cy..	
23	38	6	29.80	N.E.	Cy..	56	10	29.86	N.W.	C...	45	8	29.90	S.W.	C...	
24	48	8	29.92	W.	C...	60	12	29.96	S.W.	C...	48	10	29.90	S.W.	Cy..	
25	50	7	29.70	S.W.	Cy..	62	11	29.61	S.W.	Cy..	47	8	29.60	S.W.	Cy..	
26	31	6	29.60	N.W.	C...	44	11	29.61	S.W.	Cy..	37	5	29.52	N.	S...	
27	30	4	29.50	N.	S...	47	10	29.60	N.W.	C...	40	5	29.60	N.W.	Cy..	
28	32	5	29.60	S.W.	C...	50	11	29.80	S.W.	C...	42	5	29.61	N.W.	Cy..	
29	41	6	29.70	S.W.	Cy..	48	12	29.90	S.W.	Cy..	40	7	29.90	N.W.	C...	
30	38	6	29.97	S.W.	Cy..	44	12	29.94	S.W.	Cy..	40	7	29.94	N.W.	Cy..	
31	37	5	29.98	S.W.	Cy..	44	12	29.96	S.W.	Cy..	40	8	29.98	N.W.	Cy..	

DISPENSARY, No. 74 LUDLOW ST., LAT. $40^{\circ} 42' 54''$ N., LON. $74^{\circ} 4' 24''$ W.

OCTOBER								
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity, in-door, at 70° , that of fine weather in June, out-door, at 70° being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			Inches.
50	70	60	53	3.63	2.54	591	920	.21
50	71	60	50	2.84	3.38	460	710	
47	70	58	49	2.91	2.95	496	727	
47	74	60	51	3.13	3.09	503	782	
60	83	71	53	2.60	6.05	306	650	
40	65	52	39	1.71	3.12	354	427	.24
40	70	55	46	2.70	2.64	505	675	
48	66	57	52	3.94	1.73	694	985	
41	51	46	43	3.20	.82	776	800	
35	57	46	39	2.28	1.74	432	570	
40	62	51	41	2.21	2.47	472	552	.05
45	64	54	46	2.80	2.37	541	700	
47	75	61	52	3.26	3.13	511	815	
52	73	62	55	3.74	2.83	567	935	
51	56	46	42	2.20	2.80	441	550	
37	60	48	36	1.64	2.63	334	410	.24
40	64	52	44	2.64	2.19	544	660	
38	65	51	40	2.00	2.68	427	500	
40	54	47	35	1.60	2.55	385	400	
35	50	42	32	1.54	1.96	441	385	
30	45	37	28	1.50	1.47	505	375	.10
32	50	41	33	1.85	1.52	548	462	
34	60	47	37	1.90	2.25	457	475	
36	62	49	38	1.90	2.50	431	475	
33	62	47	38	2.07	1.98	498	517	
30	46	38	30	1.63	1.43	532	407	.10
29	47	38	31	1.76	1.30	575	440	
28	50	39	31	1.71	1.44	541	427	
34	50	42	33	1.77	1.73	505	442	
34	44	39	30	1.58	1.57	501	395	
35	44	39	29	1.50	1.65	476	375	

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

NOVEMBER.															
Days of the Month.	6 A.M.					2 P.M.					10 P.M.				
	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.	Temperature.	Evaporation below.	Barometer.	Wind.	Weather.
	Deg.	Deg.	Min.			Deg.	Deg.	Min.			Deg.	Deg.	Min.		
1	46	8	30·00	N.W.	C....	52	12	30·00	S.W.	C....	46	8	30·01	S.W.	C....
2	48	6	30·01	S....	Cy...	55	13	30·01	S.W.	C....	43	8	30·10	S.W.	C....
3	34	7	30·20	N.W.	C....	52	13	30·20	S.W.	C....	46	9	30·20	S.W.	C....
4	38	7	30·19	S.W.	C....	60	14	30·10	S.W.	C....	50	9	30·10	S.W.	C....
5	44	7	30·03	S.W.	C....	68	14	30·00	S.W.	C....	52	10	30·10	N.W.	C....
6	46	10	30·20	N.W.	C....	60	14	30·22	N....	C....	48	8	30·24	N.W.	C....
7	44	9	30·30	N.E..	C....	58	13	30·30	N.E..	Cy..	50	6	30·31	S.E..	Cy..
8	51	6	30·30	N.E..	C....	66	10	30·20	S.E..	C....	56	4	30·13	S.E..	C....
9	51	4	30·10	N.E..	F....	66	10	30·01	S.E..	Cy..	61	5	29·90	S.E..	Cy..
10	54	3	.....	S.E..	F....	60	4	29·70	S.E..	Cy..	55	5	29·60	S.E..	F....
11	50	7	29·80	N.W.	C....	56	12	29·82	N.W.	C....	47	6	29·91	S.E..	Cy..
12	42	5	29·70	N.E..	R....	50	7	29·90	S.E..	Cy..	46	8	29·76	S.E..	Cy..
13	45	2	30·00	N.E..	Cy..	47	2	29·40	S.E..	R.St	40	4	29·50	W....	Cy..
14	30	4	29·60	S.E..	C....	45	12	29·91	W....	C....	35	5	30·04	W....	C....
15	32	5	30·10	N.W.	C....	47	11	30·13	S....	C....	36	6	30·20	W....	C....
16	35	5	30·10	N.W.	C....	52	10	30·30	S.E..	Cy..	45	4	30·24	S.E..	C....
17	46	4	30·23	S....	F....	57	11	30·31	S.W.	C....	46	4	30·30	S.E..	Cy..
18	46	3	30·02	N.E..	R....	55	5	30·00	S.E..	Cy..	54	2	29·80	S.E..	R....
19	46	4	29·60	S.E..	R....	51	4	29·51	N.W.	C....	47	4	29·60	S.W.	Cy..
20	41	5	29·60	N.W.	C....	46	12	29·90	N.E..	C....	37	6	30·04	N.W.	C....
21	30	5	30·20	N.W.	C....	46	10	30·20	S.W.	Cy..	43	2	30·12	N.E..	R....
22	46	3	29·80	N.E..	Cy..	45	7	29·80	W....	Cy..	43	4	29·81	S.W.	C....
23	47	4	29·80	N.W.	C....	46	11	29·90	N.W.	C....	40	6	30·02	N.W.	Cy..
24	33	5	30·01	N.W.	C....	35	10	30·11	S.E..	C....	30	5	30·20	N.W.	C....
25	30	5	30·10	N.W.	Cy..	40	10	30·12	S.W.	Cy..	40	4	30·00	S.E..	R....
26	47	6	29·60	S.W.	F....	60	11	29·62	W....	C....	50	7	29·60	S.W.	Cy..
27	44	5	29·64	N.W.	Cy..	50	10	29·80	N.W.	Cy..	42	6	29·80	S.W.	C....
28	40	6	29·70	N.W.	C....	54	11	29·73	W....	C....	40	8	29·80	N.W.	C....
29	35	6	29·89	N.W.	C....	46	10	30·02	S.W.	C....	44	8	30·01	N.W.	C....
30	42	4	29·93	S....	C....	60	13	29·97	S.W.	C....	42	4	29·96	S....	Cy..

DISPENSARY, NO. 74 LUDLOW ST., LAT. 40° 42' 54'' N., LON. 74° 4' 24'' W.

NOVEMBER.

Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air	Weight to add to Saturated.	Mean Humidity, Saturation 1000.	Mean natural Humidity, in-door, at 70°, that of fine weather in June, out-door, at 70°, being 1000.	Inches of Rain and melted Snow.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.			
38	54	45	35	1.77	2.12	454	442	
38	55	46	36	1.84	2.18	457	460	
33	52	47	36	2.11	2.05	506	527	
35	61	48	38	1.93	2.34	451	482	
40	68	54	42	2.11	3.07	406	527	
41	61	51	39	1.84	2.84	393	460	
38	60	49	40	2.22	2.18	504	555	
48	66	57	51	3.70	1.97	652	925	
50	66	58	52	3.82	2.04	651	955	
50	60	55	51	3.95	1.39	739	987	.03
44	56	50	41	2.30	2.23	507	575	
40	50	45	39	2.47	1.42	634	617	
31	47	39	37	2.78	.87	882	695	.71
28	46	37	30	1.62	1.44	523	405	
29	47	38	30	1.52	1.54	503	380	
35	53	44	37	2.15	1.61	571	537	
44	57	50	44	2.99	1.54	660	747	
43	55	49	46	3.47	.93	788	867	
44	54	49	46	3.34	.93	788	867	.57
36	46	41	32	3.30	.07	979	825	
25	47	36	31	2.00	.89	692	500	
42	46	44	39	3.20	.56	851	800	1.88
40	48	44	36	2.02	1.74	537	505	
30	36	33	26	1.51	1.12	534	377	
30	40	35	29	1.78	1.02	635	445	.33
42	62	52	43	2.47	2.36	511	617	
38	50	44	36	2.02	1.74	537	505	
37	55	46	37	2.00	2.00	500	500	
35	47	41	32	3.80	.07	979	825	
40	60							

METEOROLOGICAL REGISTER FOR THE YEAR 1859, KEPT AT THE EASTERN

DECEMBER.																
Days of the Month.	6 A. M.					2 P. M.					10 P. M.					
	Temperature.		Evaporation below.		Barometer.	Temperature.		Evaporation below.		Barometer.	Temperature.		Evaporation below.		Barometer.	
	Deg.	Deg.	Deg.	Deg.		Deg.	Deg.	Deg.	Deg.		Deg.	Deg.	Deg.	Deg.		
1	46	3	29.96	S. E.	F...	64	8	29.92	S. W.	C...	50	5	29.91	S. E.	Cy.	
2	54	4	29.87	S. E.	F...	72	10	29.91	S. W.	C...	50	7	30.00	N. E.	Cy.	
3	32	5	30.23	N. E.	Cy...	32	5	30.31	N. E.	Cy...	32	3	30.34	N. E.	R. S.	
4	32	2	30.20	N. E.	R...	32	4	30.11	N. E.	R...	32	3	30.11	N. E.	R...	
5	34	3	30.12	N. E.	R...	37	3	30.20	N. E.	R...	35	3	30.20	N. E.	R...	
6	36	2	30.13	N. E.	R...	48	3	30.11	N. E.	R...	45	3	30.10	S. E.	R...	
7	47	2	29.83	S. E.	R...	48	4	29.70	S. E.	R...	40	3	29.80	S. W.	R...	
8	23	4	29.80	N. W.	C...	30	8	30.00	N. W.	C...	24	4	30.10	N. W.	C...	
9	22	4	30.20	N. W.	C...	31	6	30.20	N. W.	C...	28	4	29.91	N. W.	S...	
10	23	4	30.00	N. W.	C...	28	6	30.00	N. W.	C...	18	4	30.00	N. W.	C...	
11	34	4	30.00	N. W.	C...	30	5	29.90	S. W.	Cy...	33	4	29.72	S. W.	Cy...	
12	22	4	29.60	S. W.	Cy...	38	8	29.71	S. W.	Cy...	19	4	29.90	N. W.	C...	
13	30	4	30.10	N. W.	Cy...	30	7	30.13	N. E.	Cy...	30	...	30.20	N. E.	Cy...	
14	26	4	30.16	N. E.	S...	33	5	30.00	N. E.	S...	28	5	29.96	N. W.	C...	
15	24	4	30.00	N. W.	C...	34	10	30.02	N. W.	C...	26	5	30.10	N. W.	C...	
16	26	4	30.10	N. W.	F...	34	10	30.14	N. W.	Cy...	26	...	30.11	N. E.	Cy...	
17	38	3	30.02	N. E.	Cy...	36	6	29.90	N. E.	Cy...	36	2	29.70	N. E.	R...	
18	40	2	29.60	S. E.	R...	42	3	29.61	S. W.	Cy...	38	4	29.71	S. W.	C...	
19	41	4	29.80	S. W.	F...	46	9	29.81	S. W.	Cy...	40	4	29.80	S. W.	C...	
20	41	3	29.70	N. E.	F...	43	3	29.51	N. E.	R...	37	5	29.40	S. W.	C...	
21	34	4	29.62	N. W.	Cy...	38	7	29.80	N. W.	C. Cy	30	5	29.84	N. W.	C...	
22	26	4	29.95	N. W.	C...	30	7	29.91	N. W.	C. Cy	26	4	29.82	N. W.	Cy...	
23	23	4	29.80	N. W.	C...	34	8	29.81	W...	C...	23	5	29.80	N. W.	C...	
24	20	4	29.80	S. W.	C...	25	7	29.84	N. W.	Cy...	18	4	29.91	N. W.	C...	
25	16	4	30.00	S. W.	C...	20	6	29.90	S. W.	C...	25	5	29.84	N. W.	Cy...	
26	32	4	29.81	S. W.	F...	45	8	29.71	S. W.	Cy...	40	6	29.80	S. W.	Cy...	
27	32	4	30.00	N...	Cy...	28	6	30.05	N. W.	C...	16	5	...	N. W.	C...	
28	8	4	30.14	N. W.	Cy...	10	3	30.20	N. W.	S...	16	3	30.24	N. E.	C...	
29	5	3	30.90	N. W.	Cy...	18	4	30.10	N. W.	Cy...	20	3	29.90	N. W.	S...	
30	22	3	29.63	N. W.	R...	32	8	29.74	N. W.	Cy...	30	5	29.81	W...	Cy...	
31	28	5	29.90	N. W.	C...	28	8	30.00	N. W.	Cy...	20	4	30.04	N. W.	C...	

DISPENSARY, No. 74 LUDLOW ST., LAT. $40^{\circ}42'54''$ N., LON. $74^{\circ}4'24''$ W.

DECEMBER.							
Minimum Temperature.	Maximum Temperature.	Mean Temperature.	Mean Temperature of Evaporation.	Mean Weight of Vapor in a cubic foot of Air.	Weight to add to Saturate.	Mean Humidity, Saturation 1000.	Mean natural Humidity, in-door, at 70° , that of fine weather, in December, out-door, at 70° , being 1000.
Degrees.	Degrees.	Degrees.	Degrees.	Grains.	Grains.		Inches of Rain and melted Snow.
44	64	54	49	3.76	1.41	727	940
44	72	58	52	3.82	2.04	651	955
27	35	30	26	1.71	.65	724	427
31	32	31	28	1.95	.50	795	487
32	37	34	31	2.30	.41	848	575
34	50	43	40	2.85	.80	800	712
40	51	44	40	2.75	1.00	734	687
23	30	26	20	1.31	.78	631	327
18	31	24	18	1.17	.80	585	292
17	30	22	17	1.21	.60	671	302
20	33	26	20	1.31	.78	631	327
18	40	27	21	1.38	.78	638	345
21	31	25	20	1.41	.62	693	352
29	33	30	26	1.72	.64	721	430
25	34	28	21	1.25	.97	563	312
22	35	28	21	1.25	.97	563	312
24	36	30	26	1.72	.64	724	430
37	42	37	35	2.51	.41	842	627
40	46	42	37	2.36	1.14	661	590
37	43	40	37	2.55	.70	800	637
30	40	33	28	1.76	.87	669	440
24	32	25	20	1.41	.62	693	352
20	34	26	20	1.31	.78	631	327
18	25	20	15	1.14	.82	581	285
15	30	22	17	1.22	.60	670	305
30	45	36	30	1.97	.92	647	492
11	32	21	15	1.07	.69	607	267
8	11	10	6	.....	.33	719	.....
5	18	11	7	.91	.34	728	227
20	32	25	20	1.40	.62	693	350
17	30	22	17	1.22	.60	670	305

SUMMARY—1859.	JAN.	FEB.	MAR.	APR.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
Mean Temperature, 6 A.M. °	27½	31	41	40	54	62	67½	67	54	46	41	30
“ “ 2 P.M. °	37	44	52	55½	66	73	80½	78	71	59	52	39
“ “ 10 P.M. °	32	38	42	44	53	66½	70	72	62	49	45	30
“ Tem. of Evaporation, 6 A.M. °	24½	27	36½	35½	45½	57	60½	60	48½	40½	36	26½
“ “ 2 P.M. °	29	31	41	44	56	64	67	63	59½	47½	42	29
“ “ 10 P.M. °	27	28	37	36	46½	61	62	65	55	40	39	24
“ “ for the Month..... °	30	35	46	46½	58	68	73	72	62	51	45	30
Minimum Tem. for the Month..... °	4	15	16	28	40	43	50	49	40	28	25	5
Maximum “ “ “ “..... °	54	60	66	72	86	91	96	98	84	83	68	72
Mean Tem. of evap'n for the Month..... °	25	30	39	38	50½	61	62	63	54	43	38	25½
Mean weight of Vapor in a Cubic foot of Air.....	Gr. 1.60	1.91	2.29	2.27	3.55	4.72	4.11	4.70	3.66	2.60	2.25	1.64
Mean weight to add to Saturate Gr.....	.76	.89	1.73	1.81	2.31	3.77	5.08	4.10	2.60	2.10	1.64	.72
Least height of Barometer in the Month.....	in. 29.35	29.40	29.60	29.20	29.67	29.50	29.22	29.46	29.40	29.46	29.40	29.50
Greatest height of Barometer in the Month.....	in. 30.40	30.21	30.32	30.07	30.15	30.13	30.14	30.05	30.20	30.14	30.20	30.34
Mean height of Barometer in the Month.....	in. 30.02	30.00	29.79	29.79	29.94	29.80	29.88	29.82	29.88	29.84	29.98	29.92
No. of Days Clear, or mostly so.....	13½	13½	14½	15	15	16	16	19	13	16	18	12
“ “ Cloudy, or “ “.....	17½	14½	16½	15	16	14	15	12	17	15	11	19
“ “ Easterly Wind.....	11	9½	14	15	20	15	16	20	14	10	12	12
“ “ Westerly “.....	20	18½	17	15	11	15	15	11	16	21	18	19
Inches of Rain or melted Snow.....	6.01	3.77	7.46	4.12	2.12	3.97	3.75	7.47	6.24	8.4	3.62	2.45
Degree of humidity, that of Sa- turation, at mean Tempera- ture of the Month, being 1000.....	77	682	569	556	602	555	447	563	559	553	578	699
Degree of humidity, that of the healthiest period being 1000.....	400	430	543	568	885	1180	1030	1180	915	651	563	410

REMARKS UPON THE WEATHER OF THE MONTHS AND SEASONS OF 1859.

THE winter of 1858 and '59 was warmer than usual, as is shown by the following table, compiled for the last six years :

	DECEM'R.	JANUARY.	FEBR'Y.	MARCH.	MEAN WINTER TEMP'E.
Winter of 1853 and 1854.....	33	30½	30	34½	32
“ “ 1854 “ 1855.....	29½	32	23	34	30
“ “ 1855 “ 1856.....	34	20	24	32	27½
“ “ 1856 “ 1857.....	32	20	36	33	30¼
“ “ 1857 “ 1858.....	39	42	26	36	38¼
“ “ 1858 “ 1859.....	34	30	35	46	36½
Mean, six years.....	33½	29½	29	36 5-6	32½

The coldest weather in the year occurred in January. The lowest temperature was four degrees below the zero of Fahrenheit. February was comparatively mild, and in the latter part of the month grasshoppers and butterflies were seen in the fields of adjacent counties.

Our customary March weather occurred in April, and that of April in March, the latter month having more rain, and being as warm, and damper than the former. The barometer also ranged lower than usual during the spring months, and sudden and extreme changes of weather were frequent. Vegetation commenced as early as common, and was not interrupted by frost or drought until October.

Summer heats commenced in the last week of June. July and August were rather colder than ordinary. The whole summer was damper than the average, and remarkable for numerous heavy showers. On one occasion, two and a half inches of rain fell upon a level in four hours.

The annexed table exhibits the mean summer temperature for six years :

	JUNE.	JULY.	AUGUST.	SEPT'R.	MEAN SUMMER TEMP'E.
Summer of 1854, mean temperature...	71	79	75½	66	72¾
“ “ 1855, “ “ ...	69	78	74	69	72½
“ “ 1856, “ “ ...	70	77	71	68½	71½
“ “ 1857, “ “ ...	66	75	72	64	69¼
“ “ 1858, “ “ ...	72	74	72	67	71½
“ “ 1859, “ “ ...	68	73	72	62	68¾
	69½	76	72¾	66 1-6	71

The weather of September was quite cool, and seemed to be influenced by the most remarkable and brilliant displays in the skies, of what are commonly called

auroral lights, that have ever been noticed in this part of the world. Their effect upon the telegraph wires plainly demonstrated their electric character. The greater portion of these were observed on the night and morning of the 28th and 29th of August, and upon the 2d, 3d, and 4th of September.

Another beautiful exhibition was seen on the night of the 21st of October. The character and duration of these lights were well described in the journals, soon after the time of their appearance.

The weather of October was dry and fine, although the latter part of it was cooler than the average. That of November was pleasanter than usual, while that of December being colder, much resembled January in character. There were, in the last month of the year, twenty days upon which the temperature was below 32° at sunrise, showing a severe commencement of the winter season of 1859 and 1860.

The mean readings for the year are affixed, in conclusion of the Meteorological report :

MEAN FOR THE YEARS	1854.	1855.	1856.	1857.	1858.	1859.
Height of Barometer.....In.	29·96	30·00	29·96	29·89	29·89	29·92
Temperature.....Deg.	52½	52¾	50	50¾	51	
Temperature of Evaporation..	47½	47	44	45	44	
Humidity, Saturation at mean Temperature (1000). }	7·10	6·65	6·40	7·00	6·04	
Inches of Rain and melt'd Snow	·36	·57	·46½	·57½	·50	
Days mostly Clear.....	195	204	168	148	181	
Days mostly Cloudy	170	161	198	217	184	
Days mostly Easterly Winds..	144	160	139	170	164	
Days mostly Westerly Winds.	221	205	227	195	201	

MORTALITY AND HEALTH
OF THE
CITY OF NEW YORK.

—♦♦—
LETTER OF CYRUS RAMSAY, M.D.,

REGISTRAR OF RECORDS AND STATISTICS.

CITY INSPECTOR'S DEPARTMENT, }
BUREAU OF RECORDS AND STATISTICS, }

. January, 1860.

Daniel E. Delavan, Esq., City Inspector :

SIR—Permit me to submit to you some remarks, accompanied by tables of my own compilation, in regard to Births, Marriages, and Deaths in this city and elsewhere—some general remarks in reference to disease and death here, with particular reference to the causes of disease and death among children, and other remarks pertaining to these subjects.

BIRTHS.

According to the returns of births for last year, made by physicians and midwives to this office, there were born 9,035 infants. If these figures are correct, there were 12,610 persons born less than died. This, however, is by no means the truth, for I am convinced that not more than one-third of the actual number of births is returned for registration, owing to the negligence of parties whose duty it is to report them.

This conclusion is drawn from the fact, that but a small number of the names of physicians in the city appear on the books, while I am aware that most of them have more or less practice in midwifery. This is a subject which calls loudly for reform, though now it is not wholly unprovided for by law. I doubt not you are aware that there was an act passed in 1853, by the Legislature of this State, subjecting the physician and midwife to a fine of fifty dollars for each offense, for not returning their births on or before the first Monday of each month. Notwithstanding this, a very large number of physicians make no returns whatever; therefore, I solicit your early attention to this subject. It involves great public and national interests, as well as individual

satisfaction and rights and claims to property, deserving alike the attention of parents and physicians; and in this respect I would respectfully suggest some compulsory mode of action. The incompleteness of this record renders impossible a comparison of the births with the marriages or deaths in the city, or with those of other cities.

BIRTHS, MARRIAGES, AND DEATHS IN THE CITY OF LONDON IN TEN YEARS, 1847 to 1857.

Years.....	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	
Births.....	71,880	72,612	74,564	78,300	81,250	82,254	84,885	85,532	87,430	89,577	
Deaths.....	57,771	68,756	48,950	55,488	54,638	60,039	73,697	61,942	57,274	59,103	
Excess of Births over Deaths..	13,609	3,856	25,614	22,812	26,612	22,185	11,188	23,590	30,156	30,474	
Births {	Male..	36,371	37,168	37,907	40,056	41,388	42,132	42,988	43,501	44,410	45,885
	Fem..	35,009	35,444	36,657	38,244	39,862	40,122	41,897	42,031	43,020	43,692
Deaths {	Male..	29,413	34,168	24,634	28,140	28,063	30,852	37,151	31,354	29,076	29,769
	Fem..	28,358	34,588	24,316	27,348	26,575	29,217	36,546	30,588	28,198	29,334
Ann. mor. per 1,000..	25.83	30.08	20.94	23.40	22.47	24.41	29.38	24.06	21.78	22.20	

I would here refer you to the above table, which I have compiled from the Report of the Registrar-General of London for the year 1857. It contains an exact enumeration of the Births and Deaths, both of male and female, which have taken place in that city from the year 1847 up to 1857 inclusive. No such table can be given for this city, for the reason stated above.

I also include here a table showing the estimated population of England and Wales, France, and the United States, with the exact number of Births, Marriages, and Deaths that took place during the same period of years in all of those countries, except the United States, for which I am unable to give like statements, as no such records are kept that are reliable. I here take occasion to say that we greatly need a thorough and correct national system of registration. Its establishment would promote the national honor, and also mark our progress, and enable us to occupy a rank with other nations in this respect, while enjoying all the benefits which they now do from such internal regulations.

TABLE NUMBER II.

A TABLE SHOWING THE ESTIMATED POPULATION OF ENGLAND AND WALES, FRANCE, AND THE UNITED STATES, WITH THE NUMBER OF MARRIAGES, BIRTHS, AND DEATHS IN THE TWO FORMER COUNTRIES, FROM THE YEAR 1854 TO 1857.

	ENGLAND AND WALES.				FRANCE.				UNITED STATES.			
	1854.	1855.	1856.	1857.	1854.	1855.	1856.	1857.	1854.	1855.	1856.	1857.
Est. Population.	18,618,760	18,786,914	19,045,187	19,301,897	36,155,682	36,118,468	36,205,792	36,292,663	26,500,000	26,650,000	26,980,000	27,250,000
Marriages.....	159,727	152,113	150,337	150,097	270,906	283,846	284,333	290,349				
Births.....	634,403	635,043	637,453	663,071	923,461	939,559	972,116	929,832				
Deaths.....	437,305	425,703	590,506	419,815	692,779	936,833	833,017	842,961				

The importance of correct information, regarding the age, sex, condition, occupation, and numbers of a people, their moral and social state, their education and industry, is now universally recognized among the enlightened of all civilized nations.

Where this information can be had for periods running back very far, and for many countries, it furnishes the material for contrasts and comparisons the most instructive, and for deducing the soundest rules in the administration of government, or in promoting the general welfare of society.

Statistics are far from being the barren array of figures, ingeniously and laboriously combined into columns and tables, which many persons are apt to suppose them. They constitute rather the ledger of the nation, in which, like the merchant in his books, the citizen can read, at one view, all the results of a year, or of a period of years, as compared with other periods, and deduce the profit or the loss which has been made in morals, education, wealth, or power.

In further connection with this subject, you are referred to the following table :

TABLE NO. III.

A TABLE showing the estimated Population, with the number of Marriages, Births, and Deaths, registered in England in each Year, from 1838 to 1857.

YEAR.	Estimated Population in England.	Marriages.	Births (exclusive of Still-born).	Deaths.	Excess of Births over Deaths.
1838.....	15,312,250	118,067	463,787	342,760	121,027
1839.....	15,515,296	123,166	492,574	338,984	153,590
1840.....	15,721,025	122,665	502,303	359,687	142,616
1841.....	15,929,492	122,496	512,158	343,847	168,311
1842.....	16,123,793	118,825	517,739	349,519	168,220
1843.....	16,320,479	123,818	527,325	346,445	180,880
1844.....	16,519,565	132,249	540,763	356,933	183,830
1845.....	16,721,081	143,743	543,521	349,363	194,155
1846.....	16,925,051	145,664	572,625	390,315	182,310
1847.....	17,131,512	135,845	539,965	423,304	116,661
1848.....	17,340,492	138,230	563,059	399,833	163,226
1849.....	17,552,021	141,883	578,159	440,833	137,320
1850.....	17,766,123	152,744	593,422	368,995	224,427
1851.....	17,982,849	154,206	615,865	395,396	220,469
1852.....	18,205,627	158,782	624,012	407,135	216,877
1853.....	18,403,313	164,520	612,391	421,097	191,294
1854.....	18,618,760	159,727	634,405	437,905	196,500
1855.....	18,786,914	152,113	635,043	425,703	209,340
1856.....	19,045,187	159,337	657,453	390,506	266,947
1857.....	19,304,897	159,097	663,071	419,815	243,256

MARRIAGES.

The number of marriages reported in this city during 1859 was 3,100. This is, no doubt, far short of the real aggregate, as very many clergymen, and other parties who are permitted to marry couples, make no returns whatever of such acts. Your attention is also called to the need of reform in respect to this matter.

ADVANTAGE OF STATISTICS.

One of the great benefits of vital statistics is to discover the health of a locality, and therefore should be presented in their *true* light; but, when the mortality is exaggerated by adding to the real number of deaths all those imperfect types of human beings which never had a *visible existence*, or others deficient in some of the organs essential to life, a false idea is given of the actual ratio of deaths; hence, I have omitted still-births from the tables altogether, but have included deaths from malformation. My opinion is, however, that these also should be thrown out, as malformed infants are always deficient in some one or more of the essential organs of life, and must, of necessity, die, if not immediately, certainly a few hours after birth, no matter when or where born. In adopting this course, I found, by reference to the vital statistics of large cities in Europe, where the subject has received long and close attention, from some of the ablest men of the age, that they had excluded still-births from their tables altogether. (See Registrar-General's Report of London for the year 1857, published May 3d, 1859, page 1.)

DEATHS.

It will be observed, by reference to the regular annual tables submitted, that

The number of deaths from absolute disease in this city, during the year 1859, was.....	19,813
And from external causes, &c., not depending upon climate or season,	1,832
Total.....	21,645
In 1855, the deaths from absolute disease were.....	20,016
And from external causes.....	1,462
Total.....	21,478

The ratio, per cent., of deaths to population, in 1859, was as 1 is to 40.00; and in 1855, as 1 is to 33.30.

				COMPARED WITH 1859.	
				Inc.	Dec.
The whole number of deaths in 1855 was	.....	21,478		167	
" " " 1856 "	.....	20,102		1,543	
" " " 1857 "	.....	21,775			130
" " " 1858 "	.....	22,196			551
" " " 1859 "	.....	21,645			

Here it is seen that the percentage of deaths to the population, in 1859, is much less than in 1855, and that there has been a gradual diminution of the mortality in the city during that period—the number of deaths remaining nearly the same in each year, while the population has increased at the rate of thousands annually, as will be seen by the subjoined table:

TABLE NO. IV.

Table showing the Population of the City of New York from the year 1628 to 1859.

Year.	No. of Inhabitants.	Year.	No. of Inhabitants.
1628.....	270	1790.....	33,022
1656.....	1,000	1800.....	60,489
1664.....	1,500	1810.....	96,373
1703.....	4,375	1814.....	95,519
1712.....	5,841	1820.....	123,706
1723.....	7,248	1825.....	166,086
1731.....	8,622	1830.....	197,112
1737.....	10,664	1835.....	268,089
1746.....	11,717	1840.....	312,710
1749.....	13,294	1845.....	371,223
1756.....	13,046	1850.....	515,547
1771.....	21,862	1855.....	estimated 700,000
1786.....	23,614	1859.....	" 850,000

HEALTH OF NEW YORK.

This speaks well for the increasing healthful condition of this vast encampment, where nearly a million of human beings are crowded together in a few square miles of space; a very large number of these *foreigners*, hailing from all parts of the world, New Yorkers, who are be found in every part of the world, together with the aliens, ort and bring back disease and the seeds of death as directly and regularly as does the merchant his goods. I can find no record a death of Chagres fever in New York previous to the settlement

of California. Any attempt, therefore, to compare the health of New York with other large cities, is likely to result in injustice to her, for the following reasons:

EMIGRATION.

1. There is not a city on the globe where so many foreigners, from all parts of the world, land and remain, and meet a climate, &c., so different from those they left, or where so much bad liquor is drank.

There were, last year, 79,322 aliens landed in this city. There has been a steady stream of emigration, equal to this yearly, for the past twenty years. Within the last thirteen years there were landed at this port 2,566,845 foreigners. Who will say that this influx has not had a vast influence upon the mortality of our city? A visit to Castle Garden and the Emigrant Hospital on Ward's Island, and other like public institutions, will demonstrate the fact to the satisfaction of any person, to say nothing of the thousands who are sick and taken to the houses of their friends in different parts of the city. Emaciated from long and tedious voyages, perhaps half-fed, the emigrant goes into some small apartment where a breath of fresh air scarcely ever enters, with, perhaps, improper medical aid in very many cases, and often a total want of nourishing food such as the system absolutely requires, he dies, and in this manner hundreds of deaths are annually added to the death statistics of New York.

2. There is not a city on this continent where people live so compactly, or so many in proportion to the population live under ground,* and so closely confined in the numerous workshops as here in New York. Philadelphia, with a population of 625,000, covers an area of 129½ square miles; whereas New York, with a population approximating a million, covers only 35 square miles, and then but few emigrants arrive in Philadelphia but to die, as is the case in New York.

There were, in the year 1858, *only* 1,858 emigrants landed in Philadelphia. In the city of Boston, in the same year, only 1,854

* The underground inhabitants of New York City will number, the present year, from 16,000 to 16,000.

emigrants were landed. This, taken as an annual average, would produce but a small effect upon the mortality. When the emigrants do land at either of these ports, in most instances they immediately wend their way to New York.

I do not wish to be understood as saying that the emigrants who arrive in New York City are generally sickly, upon the contrary, a *very* large majority of them are extremely healthy; but I hold that to land two millions and a half of strangers in a few years in *any* country, and from any country upon the earth, a vast amount of disease and death will result from such changes, suppose them to be *all* healthy when they left their native air, &c., which is an impossibility.

TABLE,

Showing the number of Emigrants who have landed at the port of New York in each year, from the year 1847 to 1860.

Year.	Aliens.
1847.....	129,062
1848.....	189,176
1849.....	220,791
1850.....	212,796
1851.....	289,601
1852.....	300,992
1853.....	284,945
1854.....	319,223
1855.....	136,233
1856.....	142,342
1857.....	183,773
1858.....	78,589
1859.....	79,322
Total.....	2,566,845

PROOF OF HEALTH BY COMPARISON.

When we take *certain portions* of New York—the Ninth and Fifteenth Wards, for instance—where there are fewer tenement houses than in any other part of the city, and the inhabitants live as do the people generally in what are called healthy cities—in which respect

the Fifteenth Ward should be especially rated—the deaths to the population will compare favorably with any other city of the United States.

IN THE FIFTEENTH WARD,				Deaths.
There were in	August,	1859		52
"	"	Sept.	"	34
"	"	October	"	25
Total				111

IN THE NINTH WARD,				Deaths.
There were in	August,	1859		126
"	"	Sept.	"	90
"	"	October	"	69
Total				285

For a comparison with the above table, take the deaths in the city of Providence, R. I., as follows :

IN PROVIDENCE,				Deaths.
There were in	August,	1859		95
"	"	Sept.	"	91
"	"	October	"	68
Total				254

The following is an exhibit of the population of the Ninth and Fifteenth Wards of this city, and of the city of Providence, and of the ratio of deaths in each during the months of August, September, and October, 1859 :

Locality.	Population.	Ratio per cent. of deaths to the population.
Fifteenth Ward, New York	27,669	as 1 is to 240
Fifteenth and Ninth Wards	75,375	as 1 is to 190
Providence, R. I.	52,000	as 1 is to 204

Here it is seen that the mortality was considerably less in the Fifteenth Ward of New York, and but little greater in the Ninth and Fifteenth Wards united, than it was in the city of Providence in the same period. These comparisons hold good throughout the entire year. This at once establishes the fact, that the climate of New York is as healthy as any other city in the United States. The portion of New York selected to make the above comparison is not healthier

than other parts of the city are naturally, but the excess of mortality in other parts is owing, to a great extent, to the alien population, many of whom are undergoing the process of acclimation, and live so compactly that they do not, nor cannot, receive the necessary amount of air to supply the blood with oxygen, &c. The workshops often contain from fifty to one hundred or more operatives, who are crowded closely, and inhale noxious gases and dust from the various materials they work in. These and other like influences predispose to disease and death. The same comparisons might be continued with other cities generally, and with like results.

In proof of the assertion, that the city of New York is not deteriorating in health, notwithstanding that the healthy emigrants who come here pass on to the "West," leaving their sick and diseased companions here to get well or die, as the case may be, and the healthier portion of our own community, who have the opportunity of fostering their health and strength, move to Brooklyn and other adjoining places—New York, the abode, mainly, of the toiling artisans who labor from daylight to dark, amid impure air, both at their workshops and homes, shut up through bad ventilation, has, as the figures in the following tables show, kept its own with the advance of population for many years.

TABLE NUMBER V.

TABLE showing the ratio, per cent., of deaths to the population, from the year 1805 to 1859.

In 1805.....	Deaths to population as 1 is to	32.78
1810.....	“ “ 1 “	46.49
1815.....	“ “ 1 “	41.83
1820.....	“ “ 1 “	37.19
1825.....	“ “ 1 “	34.78
1830.....	“ “ 1 “	38.97
1835.....	“ “ 1 “	40.87
1840.....	“ “ 1 “	39.74
1845.....	“ “ 1 “	37.75
1850.....	“ “ 1 “	33.52
1855.....	“ “ 1 “	33.80
1859 ^a	“ “ 1 “	40.00

TABLE NUMBER VI.

A TABLE showing the ratio of deaths to 1000 persons living in the cities of Paris, London, and New York.

Paris.....	1858, deaths to 1000 living, is.....	26.
England... 1857,	“ “ “	20.
†London... “	“ “ “	25.
New York “	“ “ “	25.
London... 1859,	“ “ “	22.
New York.. “	“ “ “	21, by including transient population.

Great injustice is done to New York by comparing the mortuary reports with what are supposed to be her *bona fide* residents. There are always from one hundred and fifty to two hundred thousand transient persons in New York. The deaths among these are enumerated, in all cases, with those of the permanent inhabitants. It is, therefore, but just that the living should be estimated with the citizens, when we make comparison of the deaths to the population. I claim that, for the year 1859, in making this comparison, the population should be set down at 1,000,000.

The above table demonstrates the fact, that, by including this floating population, the deaths per thousand are less than in London, and that the mortality is decreasing in both cities.

^a These ratios are calculated by excluding still-born and premature births, as has been the practice in this office heretofore.

† Registrar-General's report for 1857, page xxviii.

TABLE NUMBER VII.

A TABLE showing the number of deaths in each year, in the city of New York, from 1804 to 1859 (exclusive of still-born).

Year.	No. of Deaths.	Year.	No. of Deaths.
1804.....	2,084	1832—Cholera.....	9,975
1805—Yellow Fever.....	2,277	1833.....	5,354
1806.....	2,174	1834—Cholera.....	8,590
1807.....	2,246	1835.....	6,508
1808.....	1,950	1836.....	7,503
1809—Yellow Fever.....	2,038	1837.....	8,182
1810.....	2,073	1838.....	7,533
1811.....	2,431	1839.....	7,361
1812.....	2,472	1840.....	7,868
1813.....	2,207	1841.....	8,531
1814.....	1,884	1842.....	8,475
1815.....	2,402	1843.....	8,006
1816.....	2,651	1844.....	8,108
1817.....	2,409	1845.....	10,122
1818.....	3,106	1846.....	10,435
1819—Yellow Fever.....	3,008	1847.....	14,844
1820.....	3,326	1848.....	14,882
1821.....	3,368	1849—Cholera.....	22,605
1822—Yellow Fever.....	3,026	1850.....	15,826
1823.....	3,221	1851.....	21,748
1824.....	4,091	1852.....	20,296
1825.....	4,774	1853.....	21,137
1826.....	4,671	1854—Cholera.....	26,953
1827.....	4,890	1855.....	21,478
1828.....	4,843	1856.....	20,102
1829.....	4,734	1857.....	21,775
1830.....	5,198	1858.....	22,196
1831.....	5,991	1859.....	21,645

The truth I am endeavoring to establish, as to the healthfulness of New York, may be further illustrated by the following tables, showing the number of deaths from the principal diseases for the last eight or ten years, in the cities of Philadelphia and Baltimore, by which it will be seen that, in those places, as well as in New York, most of the principal diseases kept pace with the increase of the population.

TABLE No. IX.

A TABLE SHOWING THE MORTALITY FROM THE PRINCIPAL DISEASES IN THE CITY OF PHILADELPHIA, FROM THE YEAR 1849 TO 1859.

DISEASES.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Apoplexy	113	97	89	91	110	112	110	123	115	111
Aneurism	5	1	2	3	2	3	3	.....	.....	.....
Bronchitis	169	191	172	181	197	243	233	250	179	100
Cancer (various)...	61	70	66	61	53	66	71	11	11	.....
Cholera	1027	6	.....	.....	1	601	10	16	3	.....
" Infantum....	582	503	406	329	399	733	565	722	534	662
" Morbus	73	24	28	46	18	125	29	35	10	53
Congestion of Brain	91	105	130	120	172	222	175	177	201	241
" of Lungs	34	56	63	67	52	66	82	97	132	.....
Cirrhosis of Liver	5	1	.....	8	7	10	4	6	3	.....
Consumption	939	896	981	1204	1256	1403	1333	1501	1544	1659
Convulsions	415	441	479	499	543	696	626	603	556	609
Croup	130	151	180	208	303	304	265	268	256	292
Casualties (v.)....	227	297	255	.....	115	125	133	158	118	191
Cyanosis	21	22	24	30	19	38	34	35	37	39
Debility	200	205	238	345	391	465	402	430	378	457
Delirium Tremens.	43	54	64	52	65	51	27	43	62	85
Diarrhœa	225	208	157	156	129	214	178	149	119	138
Dysentery	578	412	501	552	370	447	266	301	198	240
Dropsy	106	117	126	134	152	215	232	213	239	95
Erysipelas	62	55	70	92	78	65	74	100	95	.....
Fever	26	27	25	29	18	16	16	10	3	.....
" Bilious .....	.....	15	.....	9	44	20	35	24	25	43
" Congestive ..	11	12	10	19	11	9	7	3	5	1
" Hectic .....	.....	5	3	6	8	5	4	2	2	.....
" Intermittent.	9	26	9	6	11	9	8	14	5	2
" Nervous	4	1	.....	3	2	5	2	7	9	1
" Puerperal	20	31	41	45	26	25	41	69	49	36
" Remittent	42	35	37	36	40	41	41	22	23	17
" Scarlet	242	440	391	434	388	162	163	992	704	241
" Typhoid	128	107	129	127	203	186	231	229	175	197
" Typhus	117	72	88	166	161	77	58	49	78	71
" Yellow .....	.....	.....	.....	.....	26	12	4	.....	.....	.....
Hooping Cough	51	114	121	17	66	154	90	77	51	153
Hydrocephalus	237	288	246	247	194	299	253	242	173	261
Hydatids of Brain.	96	101	91	127	116	140	170	179	222	215
Inflammation of "	198	211	204	259	157	362	288	329	306	315
" of Lungs	273	352	366	446	352	472	442	379	504	562
" of Throat	4	7	11	12	4	7	14	10	8	6
" of Stomach } and Bowels }	213	187	165	234	264	180	97	184	299	174
Intemperance	31	56	34	46	55	70	49	.....	.....	.....
Marasmus	264	227	256	354	376	457	436	485	506	463
Measles	27	72	17	90	14	62	24	141	56	28
Mortification	8	13	10	14	6	8	5	8	9	10
Malformation (v.)..	28	33	31	31	24	33	43	40	43	47
Palsy	92	71	52	85	61	93	100	104	92	105
Scrofula	36	58	58	66	55	46	54	60	58	64
Small Pox	152	40	216	427	57	40	275	390	.....	.....
Sprue .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Teething	26	23	16	12	19	30	20	16	17	12
Varioloid	11	.....	8	11	1	1	30	.....	.....	.....
Veneræal	3	3	9	6	4	7	6	5	2	3

TABLE No. X.

A TABLE SHOWING THE NUMBER OF DEATHS FROM THE PRINCIPAL DISEASES, IN
BALTIMORE, MD., IN EACH YEAR, FROM THE YEAR 1849 to 1859.

DISEASES.	1850	1851	1852	1853	1854	1855	1856	1857	1858
Apoplexy	22	23	30	64	37	21	36	40	34
Cancer	11	20	13	16	26	27	16	13	19
Casualties.....	36	46	56	81	106	69	82	71	50
Child-bed	75	70	83	65	71	90	72	62	63
Cholera Infantum.....	347	290	339	256	395	418	568	410	361
" Morbus	27	6	10	11	131	20	14	12	10
Consumption.....	581	679	728	893	928	856	898	779	838
Convulsions.....	92	99	102	136	116	136	127	92	134
Croup	142	134	164	143	210	229	180	160	215
Dropsy	119	140	109	146	142	135	117	135	134
" in the Head.....	122	120	118	45	165	87	74	76	90
Debility .....	....	1	....	30	175	17	8	....	....
Drowned	29	46	42	52	47	50	43	40	42
Dysentery	237	161	221	242	252	202	213	141	137
Fever, Bilious	48	38	53	72	97	63	45	37	37
" Catarrhal	121	101	144	79	91	142	153	136	136
" Gastric	30	19	14	18	15	14	13	10	7
" Intermittent.....	11	2	6	18	13	16	5	9	4
" Scarlet	225	234	232	362	234	131	222	353	535
" Typhus	107	24	18	17	19	12	10	7	1
" Typhoid	3	71	78	101	95	94	69	84	100
" Yellow .....	....	....	....	....	....	13	....	....	....
Inflammation of Bowels.	54	66	78	80	55	88	88	74	87
" " Brain..	112	104	134	164	115	187	153	155	146
" " Lungs,	50	55	120	123	148	124	58	101	93
Intemperance	24	28	34	30	23	13	22	18	21
Measles.....	7	21	314	16	99	14	5	205	39
Old Age.....	140	156	174	180	184	202	188	185	211
Org. Disease of Heart...	53	83	76	10	69	78	68	99	102
Small Pox.....	153	104	66	9	26	50	8	91	310
Teething.....	99	93	120	94	114	169	206	206	210
Unknown, Adult.....	72	75	101	101	107	119	151	151	139
" Infantile	585	566	647	554	439	664	736	662	642
Whooping Cough.....	22	86	77	100	72	69	131	59	34

RESULT OF CLEAN STREETS.

The number of deaths in the city of New York in the months of	
September and October 1857, was.....	4,079
“ “ 1858,.....	3,656
“ “ 1859,.....	3,637

It is here seen, that in the months of September and October, 1859, there were 442 deaths less than in the same period in 1857, and 19 less than in 1858, notwithstanding that the population had greatly increased during that period.

An inquiry may be made as to this diminution of mortality in those months. May it not be answered that it was the result of the cleanliness of the streets? Your pay-rolls will exhibit the fact, that more dirt and filth was removed from the streets during the month or two previous to this time than ever was removed in the same time since New York was a city; and it was generally admitted that the streets were cleaner than they had been at any time “within the memory of the oldest inhabitant;” hence the healthy condition of the city. Should you direct the cleaning of the streets in the months of April and May of this year, instead of July and August, as you were compelled to last year, in consequence of having so recently taken charge of this business, the bills of mortality will diminish in those months, I sincerely believe, as well as the subsequent ones. This result will be more apparent when we take the number of deaths in the month of August, in the years 1857, 1858, and 1859, and compare them with September of the same years:

In August, 1857, there were.....	2701	deaths.
“ September.....	2337	“
Decrease.....	364	“
In August 1858, there were.....	2756	“
“ September.....	2100	“
Decrease.....	656	
In August, 1859, there were.....	2754	“
“ September.....	1940	“
Decrease.....	814	“

The difference in the two months, in 1857, was 364, in 1858, 656, while in 1859 it reached the enormous number of 814. No such striking difference has ever taken place in this city, except in epidemic periods. Even in the month of August, the mortality was materially diminished when compared with the two previous years, as the number of deaths was about the same, though the population had increased; but the salutary influence of the cleanly condition of the streets was not, nor could it be felt until the subsequent months—and the figures clearly demonstrate that it was. But some one may ask, Was there not some peculiar condition of the atmosphere that had as much or more to do with this diminution of mortality than the condition of the streets? I answer, No! The subjoined extract from the meteorological register for that period will show the truth of this, and that there were not any material atmospheric changes favorable to health, but, on the contrary, detrimental:

OUT-DOOR.	AUGUST.			SEPTEMBER.		
	1857.	1858.	1859.	1857.	1858.	1859.
Mean temperature for the month.....	72	72	72	66	67	62
Mean temperature of evaporation.....	65	62	63	55	57	54
Mean height of barometer.....	29.89	29.91	29.82	29.91	29.94	29.88
Days of easterly winds.....	18	17	20	15	10	14
Days of westerly winds.....	13	14	11	15	20	16
Days mostly clear.....	9	21	19	10	21	13
Days mostly cloudy.....	22	10	12	20	9	17
Inches of rain.....	5.07	4.10	7.00	3.86	2.40	5.80
Days mostly rainy or stormy.....	4½		3.00	4.00		4½

September of 1859 was colder, damper, had more storms, more easterly winds, more cloudy days, twice as much rain as the average, and a lower average height of barometer, than in the previous two years; the mortality, consequently, should have been greater than usual for September.

GEOGRAPHICAL ADVANTAGE OF NEW YORK.

New York City is so situated geographically that it should be very healthy; and could it for a short time be rid of the foreign causes which contribute to its death-bills, it would, no doubt, appear so. In this respect—certainly not from any local fault—we lose a great deal from the large number of invalids who are constantly arriving here

from all parts of the Union, and even from Europe, for medical and surgical treatment in our excellent hospitals, and by our eminent and world-renowned physicians and surgeons.

In many cases these persons have incurable diseases, and in a short time they die; and their deaths are reported as if they had been settled residents of the city.

If persons get injured or are taken sick on any of the railroad or steamboat routes connecting here, they are brought hither to our hospitals, or the homes of their friends, for treatment—and so of many circumstances of death, which go to the filling up of our mortality tables.

I think that when every thing creating diseases and leading to death here is taken fully into consideration, and a just comparison is made between the increasing population and the ratio of deaths, we must acknowledge that New York is as healthy as any city on this continent, or in the world, if not, indeed, the healthiest.

JUSTNESS OF COMPARISONS.

When we compare the mortality of a large city, and wish to arrive at the truth, it must be with one its equal, or nearly so, in population, for the reason that all large cities possess certain features in common which are entirely unknown to smaller places, and which cannot be changed. Therefore, when any person attempts to compare the mortality of the vast metropolis of New York City with a New England village, it is ridiculous in the extreme. Circumstances, that are unknown in small places, *will* exist in all large commercial cities, despite all the regulations and laws which may be made use of.

INFANTILE MORTALITY.

The subject of mortality among children is one which has been considerably discussed by the medical profession of this city, and also received some attention through the public press; but as yet little has been done except to talk about it. No visible improvement in the matter has been accomplished from any suggestions that have been made. In my opinion, it is very difficult to make any very marked

changes, for the reason that there are *so many* extraneous causes, which are exceedingly difficult to alter, as I shall endeavor to show. That the mortality of infants in the city is great, cannot be denied, but the comparison of deaths among infants here with those in other cities does not show so great a difference as is generally supposed to exist.

In a district in the city of Manchester, England, in the year 1857, there were 224 deaths. Of this number, 87 were children under one year of age, 156 were under five years, leaving a total adult mortality of only 68. I do not think that there is a district in this city where a like disparity may be shown to have occurred for years—if, indeed, ever.

In the city of Philadelphia, in 1856, the percentage of deaths under five years was 48, or one in every two and a fractional part. In New York, the same year, it was 51 per cent.—but little greater than in Philadelphia, with all her freedom from so great a foreign population, superior advantages in ventilation, etc. The mortality of infants in New York has been exaggerated by including in their numbers still-births, which, for the last four or five years, amounted to between fifteen and sixteen hundred yearly. These, as I have shown, are not enumerated in European cities, and, as before remarked, should not be here.

Without entering upon statements that have been made over and over again by parties taking an interest in this matter, I shall now proceed to exhibit some of the causes of the mortality of children in this city.

First. More than one half of the children that die under one year of age are the offspring of foreigners, and a large number of these recently arrived. Such infants have to endure the evil effects of the acclimating of the parent, whatever they may be.

Second. A large number of mothers are prone to indulge freely in the use of ardent spirits, and many are confirmed drunkards. The liquors are made, in very many cases, of poisonous materials of the worst kind. Dr. Churchill says: "All fermented and distilled liquors should be avoided by mothers having infants. Never was there a more pernicious idea than that wines or fermented liquors are necessary to a female while nursing, in order to keep up her strength, or to increase the quantity and improve the nourishing properties of her

milk. Instead of producing these effects, such drinks, when taken in any considerable quantity, invariably disturb more or less the tone of the stomach, and tend to impair the quality of the nourishment furnished by her to the infant. They produce a feverish state of the body, and create an artificial thirst. The constitution of both is stimulated by them beyond what nature ever intended; the laws which govern the animal economy are positively infringed upon, and it is impossible for either mother or infant to escape the penalty of the infringement."

Third. Another great cause of death among infants is, the indiscretion of many mothers in exposing them to the bright sunlight of the city, increased in intensity by the smooth and metallic surfaces upon the streets and fronts of the houses. This light, with all its brilliancy, is permitted to fall upon the *eyes* of the infant, often unprotected, thereby exciting the nerves of the brain, producing convulsions, &c., and creating a predisposition to a variety of other diseases incident to childhood.* The brilliancy of the sunlight has a great

* *Churchill on Diseases of Children, by Keating, p. 62, sec. 74 :*

"One word as to the exposure of the child to *light*. Light is the natural food of the eye, and within certain limits it is pleasant and agreeable; but it requires regulation according to age. During early infancy the eyes should not be exposed to a concentrated or strong light. The light of the sun may be tempered by window-blinds, and the infant need not be held near a lamp or candle. But after a while the eye becomes accustomed to light, and whilst we still avoid the extreme I have mentioned, we should equally avoid the opposite. A dark, dull room, or one from which light is more or less excluded, is injurious to the eyes, health, and spirits of children.

"Plenty of cheerful light, when the child is awake, then, is essential, and is equally so to moderate or exclude it during sleep. Too much light, then, will not merely prevent or interrupt sleep, but may act as a very injurious stimulus to the eyes and brain."

Page 66, sec. 77 :

"The beds should be so placed as to be easy of access, and they should be provided with partial curtains, just enough to shade the eyes from the light."

Page 117, sec. 145 :

(In speaking of the numerous *exciting* causes of convulsions he mentions, as one,) "*Sudden* exposure to a bright light."

Page 151, sec. 196 :

(In enumerating the *exciting* causes of droopy in the head, gives, as one.) "Exposure to the heat of the sun."

Condie on Diseases of Children, page 37 :

"The injurious consequences we have pointed out, as resulting from constant exposure to too high a degree of artificial heat, will indicate the propriety of protecting children, as much as possible, from the intense heat which usually prevails during the summer months, especially in the cities of our Southern and Middle States, by a free ventilation of the apartments they occupy, and by frequent exposure to the fresh air, in *open and shady situations*. The deleterious effects of the heated and confined air of a large city upon the health of children may, in a great measure, be counteracted by these means, as well as by daily rides into the surrounding country, or by excursions upon the water."

Page 63 :

"Children, when placed in the (hand) carriage, should never be kept standing in the sun, if it be warm."

deal to do in producing sun-stroke. It does not so much depend upon heat as is generally supposed.* This disease occurs almost invariably among emigrants. If such effects are produced upon adults, is there not good reason to suppose that the evil results will be greater among children, who have a more naturally excitable nervous system? In the country, and in cities and villages built openly, the intensity of the light is diminished by the reflection upon the green grass and foliage of the trees. Most of the emigrants, who land here, have just emerged from the muggy skies of Europe, and many, without the faintest idea of the detrimental influences of too great an amount of light falling upon the unprotected eyes of their infants.

Another cause is, the want of a sufficient quantity of light. A large number of children are confined, often for weeks, and even months, particularly in winter, in the ill-ventilated tenement houses and dark underground apartments. *Darkness*, like the opposite extreme—*too much light*—is detrimental to the health and life of children, particularly. If it do not produce immediate death, it creates a predisposition to a variety of diseases, which only require one of the numerous *exciting* causes that almost always prevail, to develop disease, and produce death.

° *Pereira's Materia Medica and Therapeutics*, vol. i., page 44 :

"Blindness occasionally results from the exposure of the eye to strong light. The effect of the sun-stroke in inducing inflammation of the brain, may be in part, perhaps, owing to the influence of the light of the solar rays," *** Page 45 : "In many maladies light acts injuriously on the system, and its exclusion is attended with benefit to the patient. In all diseases of the eye attended with local, vascular or nervous excitement, darkness or obscurity should be employed. In inflammatory conditions of the brain, in fever, and in mental irritation, whether attended or not with vascular excitement, the stimulus of light proves injurious. After parturition, severe wounds, and surgical operations, and in all inflammatory conditions, the exclusion of light contributes to the well-doing of the patient."

Solar Heat, when used as a Therapeutic Agent, p. 49 a :

"When it is used, the head should be carefully guarded from the direct influence of the sun, in order to prevent sun-stroke."

Professor Dunglison's Practice of Medicine, vol. ii., page 130 :

"A common cause, in torrid climates, and one not unfrequent in the temperate regions, is insolation, or exposure to the sun ; the patient having, perhaps, slept in the open air, with his head exposed to the rays of that luminary, whence results the *coup de soleil*, or 'sun-stroke,' as it is termed."

Watson's Practice of Physic, by Condie, page 64 :

"Persons who are exposed to the direct beams of a hot sun, especially during any labor or active exercise, are apt to be affected by what is called the 'sun-stroke,' the *coup de soleil*, insolation ; they fall down insensible, and often die in a very short time."

Fourth. Still another great cause of infantile mortality, is the giving to many children, almost as soon as they are born, by the nurse or some other person in attendance, catnep tea, molasses and water, &c., &c., under the impression that *it must have something*. These materials entering the delicate stomach of the infant, wholly unaccustomed to any thing, will, and do in a majority of cases, produce irritation, which will result in vomiting, diarrhoea, flatulence, colic pains, disturbed sleep, fits of violent screaming, &c. To allay these symptoms, the child is often compelled to take an additional quantity of food, with carminatives, paregoric, &c., &c. The digestive organs being impaired, the child wastes away, and, in very many cases, dies in a few day or weeks, and a certificate of death is given by the family physician, representing that it died of debility, marasmus, cholera infantum, convulsions, or some other disease peculiar to childhood, when in reality it died from the direct effects of some of the teas or drinks administered by simple or meddling nurses.

Fifth. The feeble condition of thousands of females who arrive here, soon to become mothers—long voyages and bad food impairing their natural powers—their offspring must, of necessity, partake more or less of their mothers' debility. Very many women are compelled, from dire necessity, to go out and work in a few days after confinement, perhaps from morning till night; feeling weak, they drink some strong liquor, and after the lapse of many hours, they hasten with the blood and milk feverish, and the nervous system excited, in this condition to nurse them, letting them partake of perhaps twice as much as they should. The infants having lain all day wrapped in warm clothes, their faces often covered, bathed in perspiration, the air poisoned by exhalations from their own bodies, is it to be wondered at, should they be attacked with disease from such a course as this, and die? Is it not almost a miracle that *one* should survive such treatment. And yet there are thousands precisely in this condition in this city. Again, many die from intentional neglect, or the effects of laudanum, or other agents given by the mother, simply because they are illegitimate, and she does not wish the trouble of taking care of them. The truth of this disregard is in part exhibited by the large number of foundlings

picked up in this city, and given over to the care of the Governors of the Alms-House. In the event of death, the mother calls upon a physician, and states the case to him, and implores him to give her a certificate, which in many cases is done without ever having seen or prescribed for the child. If some medical men were a little more conscientious upon this subject, and should have some of these cases referred to a thorough investigation by a coroner, they would afterward be less in number.

And still another fruitful source of mortality exists, among the poor particularly. They do not call or obtain proper medical aid in season, and, when procured, do not always follow the physician's directions. There are some reasons for not seeking his aid in time, which are not easy to overcome. They have not the money to pay his bill, perhaps, or to buy medicines. The result is, that they use all the quack medicines they have at hand, and when the child is about to die, to prevent a coroner's inquest, they call a doctor; and, in very many instances, even this is not done, as our death certificates show. In many cases they apply to some druggist, who will administer some remedy, that will be as likely to kill as to cure; or get some self-styled doctor, who, perhaps, had been a *barber* in his native country, and, owing to the defect of our laws in relation to the protection of the medical profession, on arriving here, he assumes all the rights and privileges that the most learned physicians are entitled to. To read the certificates of death they fill up, any person would at once observe their deficiency of education. There is not a doubt in my mind but that hundreds of children are killed annually by these miserable pretenders.

A large number of children inherit disease from one or both parents. This number cannot be ascertained. The family physician will, in his certificate, in many cases, call the disease *scrofula*, *erysipelas*, *ulcer*, *debility*, &c.

A very large number die *for want of pure air*. They are kept in the same room with a half-dozen or more persons, the atmosphere of the apartment filled with the smoke of tobacco and burning lamps or

candles, mixed with the fumes of cooking, and the exhalation from their bodies, &c., until the air is as foul as that of the "black hole of Calcutta." *Pure air* is peculiarly grateful to young infants when they have been once permitted to enjoy it for a few times. They evince, even at a very early age, a strong desire to return to it. When unable to walk, they point anxiously to the door, and make efforts to approach and open it. When they can scarcely crawl, they instinctively advance towards that part of the room from which they have a prospect of escaping. Often their cries can be arrested in no other way than by carrying them into the open air; and, as before remarked, they are taken into the bright sunlight from these dark apartments. The change is so sudden, that not unfrequently they are attacked with disease in some form while in the arms of the person having charge of them, and die before aid can be obtained. Again, thousands are destroyed by improper food. Some mothers will, from the birth of their infants, give them pap, arrow-root, cracker-water, *swill milk*, &c., &c. These agents produce irritation of the stomach and bowels; diarrhœa follows; the mother then, in many cases, by her own inclination, or at the suggestion of a friend, gives her infant some brandy or wine, without any knowledge of the effects of the quantity administered, thus adding fuel to fire. The diarrhœa continues; the mesenteric glands become enlarged, the lacteals are obstructed, and the *chyle* is prevented from entering the blood in consequence of this obstruction. The result is, the child wastes away, and dies of marasmus, caused by—what? A very large number of children are killed annually, in this city, by *patent medicines*. They are exhibited without any knowledge of their properties, or their power to allay the symptoms for which they are given. I ask, how many hundred infants are destroyed by the various vermifuges alone, that are advertised? given to them with the idea that they are affected with worms, when, in reality, nothing of the kind exists in a large majority of cases. The symptoms, that are taken to be indicative of worms, are often those of teething, or the incipient stages of hydrocephalus or tabes-mesenterica, &c., which, by judicious treatment, might be cured. These nostrums never fail to coincide with the disease, and aggravate the symptoms. What must be the properties of medicine that will *kill*

worms? The most casual observer must come to the conclusion that it must be a powerful agent, and that it will destroy the *child* when it is sick from other causes.

STILL-BIRTHS.

Still-born and premature births are very numerous in this city (as well as in all large cities), having attained, in the year 1859, the number of 1331. This can be accounted for in several ways. Women of delicate habit, possessing irritable constitutions, will, from slight causes, abort. Again, working women are often under the necessity of performing severe labor, and often walk long distances to and from their work. These, and other untoward causes combined, have a strong tendency to bring on premature labor. The constitution of a human being seems to be so extremely prone to be governed by habits acquired, that when abortion once takes place it is very likely to occur a second time, and continue to occur. Then very many persons do not wish to have children, and, to prevent it, will resort to all kinds of means. Pills are largely employed for this purpose, and are extensively advertised in disguise. And then there are very many persons who make a regular business of what is called an "OPERATION." These men and women flourish extensively upon Broadway and other thoroughfares. Their offices are crowded almost constantly by females, who move in all ranks and conditions of life, their faces obscured by thick veils, and waiting to pay the fee and take their turn to be "operated" upon. This is done in a few minutes, when they walk home as directed, and in twenty-four to seventy-two hours they are taken sick, the family physician is called, and a premature birth takes place, and a still-born child is reported. The law being strict in relation to the removal of dead bodies out of the city, the services of an undertaker are now required. He must have a permit to cross the river to the cemetery, and hence it gets into the City Inspector's office under the title of a death. Very many women are sent or come to New York from the country and adjoining towns for this purpose, take lodging in a hotel or some boarding-house, or stop with a friend until they get well or die, as the case may be. The embryo, or child, is added in all cases to the death-bills of New York. This number far

exceeds what almost any person would suppose. Thus the mortality of the city is swelled when deaths of this character are enumerated in the tables. Where is there a remedy? Does the evil depend upon the sanitary condition of the city? I think not; and therefore these so-called deaths should not be rated in with the mortality of the city. I have excluded such deaths from the tables of the annual reports as well as the weekly. I have, however, given the number in the general remarks with the regular tables, merely as a matter of history.

I am informed that almost every emigrant passenger ship arriving at this port, brings from six to twenty females who are *enceinte* and without support for themselves, sent from home to hide their approaching shame, with the promises of their seducers to follow and marry them. They reach here, and immediately become a charge upon our charitable institutions. Who shall say that these deluded victims do not contribute to the infant mortality of New York, and that, too, in no inconsiderable degree?

SWILL-MILK.

The Registrar-General of London, in speaking of infantile mortality in the year 1857, remarks that 347 children died in that year, in that city, "for want of breast-milk." Doubtless, a considerable number die annually in this city from the same cause, and a very *large* number from the use of "SWILL-MILK." If I may be permitted to give what has come under my immediate observation of the deleterious effect of the milk of a cow, laboring under disease, I must say that milk seems to contain more poison than any other secretion or portion of the body which may be used as an article of food. There is a peculiar disease in the Western States, known as "milk-sickness," or "sick stomach." A milch cow affected with this disease will exhibit, in many cases, no sign of disease; but her calf, which lives upon her milk, will, in every instance, die, if it continues to partake of it for any length of time. It is a notorious fact, that man seems to contract this disease much more certainly from the use of milk, butter, or cheese, than from the flesh of an animal affected by it.

CONCLUSION.

In conclusion, permit me to call your attention to the very indefinite, and, in many cases, the careless manner in which physicians' certificates are made out, which prevents a correct classification. For instance, we have, in 1859, 1,816 deaths reported from convulsions. I have not the slightest doubt but that one-half of this number died of scarlet fever, measles, teething, worms, or some other disease incidental to childhood. No doubt that the last struggle of life terminated in convulsions. This was merely a symptom, certainly not the disease: so with what is called marasmus, and that very unmeaning word, when applied to express the cause of death—"Debility." It expresses the nature of the particular disease about as well as to say, the patient "*died for want of breath.*" It is merely the result of some disease or casualty, and what that disease or accident was should be expressed in the physician's certificate. And further, I would call your attention to the fact, that, in consequence of the indefinite and frequently illegible manner in which many physicians write the names of deceased persons in their certificates of death, it is sometimes impossible to read them correctly; and often they are so changed in the orthography, that persons examining the records are unable to recognize them. When, therefore, misspelt or wrongly-written names are copied as they appear, and afterwards presented as evidence in the settlement of cases at law, their genuineness, with the facts associated with the record, is questioned. From faults of this character an obviously important object of registration is defeated. Scarcely a day passes at this office that some person is not subjected to inconvenience from neglect of this kind.

The tables designated A, B, C, D, E, and F, which I annex, were compiled from various foreign statistics, and probably will be found interesting.

All of which is respectfully submitted.

CYRUS RAMSAY, M. D.,

Registrar of Records.

TABLE A.

Proportion of Marriages, Births, and Deaths to the Population of England.

Years.	To one Marriage.	To one Birth.	To one Death.
1838.....	65	33	45
1839.....	63	31	46
1840.....	64	31	44
1841.....	65	31	46
1842.....	68	31	46
1843.....	66	31	47
1844.....	62	31	46
1845.....	58	31	48
1846.....	58	30	43
1847.....	63	32	40
1848.....	63	31	43
1849.....	62	30	40
1850.....	58	30	48
1851.....	58	29	45
1852.....	57	29	45
1853.....	56	30	44
1854.....	58	29	43
1855.....	62	30	44
1856.....	60	29	49
1857.....	61	29	46
Mean.....	61	30	45

TABLE B.

TABLE exhibiting the population and number of inhabitants to the square mile of various American and European countries.

COUNTRIES.	POPULATION.	DENSITY.
United States.....	23,191,875	7.90
Canada.....	1,842,265	5.31
Mexico.....	7,661,919	7.37
Central America.....	2,049,950	10.07
Brazil.....	6,065,000	2.19
Peru.....	2,106,492	3.63
Russia in Europe.....	60,315,350	28.44
Austria.....	36,514,466	141.88
France.....	35,783,170	172.74
England.....	16,921,888	332.00
Great Britain and Ireland.....	27,475,271	225.19
Prussia.....	16,331,187	151.32
Spain.....	14,216,219	78.03
Turkey in Europe.....	15,500,000	73.60
Sweden and Norway.....	4,645,007	15.83
Belgium.....	4,426,202	388.60
Portugal.....	3,473,758	95.14
Holland.....	3,267,638	259.31
Denmark.....	2,296,599	101.92
Switzerland.....	2,392,740	160.00
Greece.....	998,266	55.70

TABLE C.

Comparative progress of the Population of the United States and of several European States.

	Year.	Population.	Year.	Population.	Number of years.	Actual gain.	Ratio of increase per ct. per annum.
United States . . .	1790	3,929,827	1850	23,191,876	60	19,262,049	8.17
Prussia	1786	6,000,000	1849	16,331,187	63	10,331,187	2.73
Turkey (E.)	1801	8,500,000	1844	15,500,000	43	7,000,000	1.92
Russia	1788	27,400,000	1850	62,088,000	67	34,688,000	1.89
Great Britain . . .	1801	15,800,000	1851	27,475,271	50	11,675,271	1.48
Austria	1792	23,500,000	1851	36,514,397	59	13,014,397	.94
France	1762	21,769,000	1851	35,783,170	89	14,014,170	.72
Spain	1723	7,625,000	1834	12,232,194	111	5,607,194	.66

The annual increase of the United States, it will be seen, has been nearly three times as great as that of Prussia, notwithstanding the large population that was added to hers by the partition of Poland; more than four times as much as Russia; six times as much as Great Britain; nine times as much as Austria; and ten times as much as France.

TABLE D.

Future Population of the United States of America, Great Britain, and France, computed upon their past ratios of increase.

Year.	United States.	Great Britain.	France.
1801	5,473,407	15,800,000	27,349,003
1851	23,873,717	27,475,271	35,783,170
1901	101,553,337	47,776,748	46,818,700
1951	331,046,389	83,078,987	61,257,587

TABLE E.

A TABLE showing the Mortality in different parts of the world, from the year 1853 to 1858, illustrating that the same epidemic influences are similar in remote localities at the same time; for instance, in 1856, there was a marked diminution of deaths in all these places compared with the two previous years.

LOCALITY.	YEAR.	NO. OF DEATHS.	INCREASE.	DECREASE.
England	1854	437,905		18,090
"	1855	425,703		5,888
"	1856	390,506	29,309	
"	1857	419,815		
France	1854	992,779		149,818
"	1855	936,833		93,872
"	1856	835,017	7,944	
"	1857	842,961		
London	1854	73,697		14,594
"	1855	61,942		2,839
"	1856	57,274	1,829	
"	1857	59,103		
New York City	1854	26,953		5,178
"	1855	21,478	297	
"	1856	20,102	1,673	
"	1857	21,775		
Lima—South America	1854	4,806		300
"	1855	4,100	406	
"	1856	3,348	1,158	
"	1857	4,506		

TABLE F.
A TABLE SHOWING THE MORTALITY IN THE CITY OF LIMA, SOUTH AMERICA, IN MONTHLY STATEMENTS, IN THE
YEARS 1856, 1857, 1858 AND 1859.

MONTHS.	1856.			1857.			1858.			1859.		
	Men.	Women.	Children Total.	Men.	Women.	Children Total.	Men.	Women.	Children Total.	Men.	Women.	Children Total.
January.....	96	85	156	77	84	208	109	84	110	95	85	123
February.....	86	80	137	103	89	201	78	65	134	78	60	127
March.....	128	92	131	170	180	210	82	85	138	95	87	156
April.....	86	89	152	253	160	207	100	87	189	119	105	197
May.....	121	107	125	353	154	231	108	75	173	122	118	197
June.....	99	99	111	309	112	111	116	98	148	153	121	108
July.....	92	76	94	262	86	187	99	108	129	141	101	163
August.....	85	76	87	248	120	79	94	61	89	128	97	142
September.....	88	77	59	219	79	86	82	78	81	127	83	124
October.....	108	74	60	242	73	102	89	63	81	238	100	112
November.....	103	81	63	247	58	93	75	85	94	254	90	110
December.....	87	67	96	250	82	115	100	74	100	274	115	180
Total.....			3348			4506				3506		4005

TABLE NO. XI.

A TABLE showing the number of deaths from unknown causes, in the cities of New York, Philadelphia, and Baltimore, in each year, from the year 1850 to 1859:

CITIES.	1850	1851	1852	1853	1854	1855	1856	1857	1858
New York.....	149	261	167	119	55	37	73	31	48
Philadelphia.....	148	143	275	214	324	220	257	291	183
Baltimore (Adult and Inf't) .	657	641	748	655	546	783	887	813	781

By referring to the above table, it will be seen that a very large number of deaths are returned from *unknown causes*.

A TABLE showing the number of deaths from Scarlet Fever, Small Pox, and Measles, in the City of New York, in each year, from the year 1805 to 1860:

YEAR.	SCARLET FEVER.	SMALL POX.	MEASLES.	YEAR.	SCARLET FEVER.	SMALL POX.	MEASLES.
1805	4		62	1833	179	38	25
1806	4		48	1834	418	212	233
1807	2	1	29	1835	174	82	351
1808	4	64	62	1836	302	443	173
1809	9	2	66	1837	579	238	164
1810	1	2	4	1838	257	79	91
1811		2	117	1839	158	133	68
1812		9	21	1840	191	186	232
1813	1	35	2	1841	366	113	209
1814	1	15	2	1842	416	60	181
1815		18	94	1843	223	118	117
1816		19	179	1844	225	51	20
1817	3	20	14	1845	63	136	425
1818		18	19	1846	114	17	141
1819	5	10		1847	142	275	53
1820	5	74		1848	93	77	544
1821	3	109		1849	266	125	326
1822	1	1		1850	311	324	231
1823	2	117	18	1851	627	320	562
1824	3	100	394	1852	613	246	497
1825	10	54	40	1853	454	656	134
1826	24	31	58	1854	517	611	362
1827	4	172	149	1855	1052	101	383
1828	11	28	93	1856	1283	388	330
1829	188	91	116	1857	1325	423	322
1830	246	22	176	1858	668	492	392
1831	258	39	224	1859	840	60	261
1832	221	290	89				

A TABLE showing the number of deaths in the City of New York, from the following diseases, in each year, from the year 1804 to 1860 :

YEAR.	Asthma.	Inflamma- tion of Lungs.	Inflamma- tion of Throat.	Consump- tion.	Scrofula.	Bron- chitis.	Bleeding from Lungs.	Croup.	Whooping Cough.
1804	6	40	19	499	6	....	....	75	19
1805	3	102	14	462	4	....	4	70	19
1806	11	127	21	354	4	....	3	100	72
1807	3	138	22	464	4	....	4	101	35
1808	5	100	17	429	4	....	6	94	35
1809	4	106	13	413	7	....	4	102	50
1810	13	134	11	569	1	....	4	82	44
1811	11	103	14	595	1	....	4	136	43
1812	6	225	11	669	4	....	5	111	82
1813	18	202	6	562	8	....	5	76	89
1814	6	66	4	572	4	....	2	78	50
1815	13	202	18	618	4	....	7	83	95
1816	10	216	9	678	9	....	8	82	44
1817	13	145	10	574	14	....	6	60	11
1818	6	178	9	591	19	....	8	74	123
1819	8	141	21	577	12	....	5	68	55
1820	7	155	12	625	19	....	3	97	19
1821	12	157	25	715	12	....	4	125	92
1822	4	166	33	624	12	....	8	109	35
1823	6	184	18	683	15	....	4	94	31
1824	5	216	36	736	15	....	8	139	116
1825	12	328	41	843	14	....	9	132	69
1826	14	261	44	820	9	....	5	154	126
1827	6	257	39	829	15	....	4	171	61
1828	2	231	37	906	17	....	8	155	157
1829	7	319	62	880	9	....	7	171	52
1830	42	228	36	974	8	....	13	178	97
1831	33	385	40	1033	17	....	9	203	181
1832	8	428	24	1415	17	....	5	179	63
1833	8	406	21	1251	10	....	7	168	105
1834	8	535	42	1471	13	....	9	198	141
1835	13	472	26	1437	9	....	5	173	172
1836	11	551	21	1514	19	....	12	177	152
1837	14	629	22	1458	18	....	16	151	63
1838	8	597	28	1225	30	....	29	182	219
1839	10	496	26	1318	29	72	28	141	113
1840	11	557	34	1296	40	59	18	146	73
1841	17	669	36	1470	34	78	25	120	67
1842	22	578	56	1339	56	84	20	120	191
1843	19	597	58	1503	36	79	20	162	63
1844	9	560	1	1428	30	85	....	276	163
1845	14	753	114	1659	80	90	36	222	89

*Number of deaths in the City of New York, from the year 1804 to 1860,
Continued.*

YEAR.	Asthma.	Inflamma- tion of Lungs.	Inflamma- tion of Throat.	Consump- tion.	Scrofula.	Bron- chitis.	Bleeding from Lungs.	Croup.	Whooping Cough.
1846	26	573	34	1698	69	108	38	190	214
1847	53	748	81	1926	96	139	32	271	86
1848	21	736	34	1869	69	170	17	319	213
1849	23	955	46	2086	105	161	41	292	112
1850	28	965	41	1922	69	132	39	356	180
1851	41	1315	53	2374	101	254	49	462	114
1852	50	1082	50	2487	100	230	35	595	187
1853	53	1069	135	2739	141	283	64	673	158
1854	54	1267	....	3032	177	290	73	637	340
1855	52	1201	....	2635	129	368	67	540	377
1856	35	856	50	2478	116	292	50	550	248
1857	32	1093	71	2814	177	360	51	560	270
1858	29	1218	70	3046	181	343	61	478	347
1859	48	1167	111	3239	91	310	53	622	353

A TABLE showing the number of deaths in the City of New York, from the following diseases, in each year, from the year 1804 to 1860.

YEAR.	Fever, not defin'd.	Fever, Bilious.	Fever, Re- mittent.	Fever, In- termittent.	Fever, Typhoid.	Fever, Typhus.	Fever, Puerperal.	Old Age.
1804.....			17	5		20	16	82
1805.....			22	4		78	16	46
1806.....			20	7		96	15	57
1807.....			12	3		108	12	
1808.....			13	5		65	23	
1809.....			16	12		73	24	
1810.....			9	6		65	21	
1811.....			29	8		156	25	
1812.....			37	10		171	14	
1813.....	10		18	6		121	16	
1814.....	19		14	2		142	13	
1815.....	17		3	5		120	20	
1816.....	12		14	5		100	28	
1817.....	12		27	10		163	20	
1818.....	47	9	7	7		264	11	
1819.....	66	10	10	3		165	19	
1820.....	130	38	22	1		143	27	
1821.....	121	37	35	7		128	23	
1822.....	50	35	27	8		97	24	
1823.....	30	24	26	14		89	21	
1824.....	32	17	25	15		82	50	
1825.....	120	24	45	10		228	35	
1826.....	84	39	46	18		137	56	
1827.....	132	34	43	20		98	48	
1828.....	91	43	44	40		131	47	
1829.....	55	43	19	20		57	31	
1830.....	36	56	24	15		53	59	
1831.....	69	39	47	16		54	36	
1832.....	80	32	24	7		84	60	
1833.....	72	54	20	8		62	39	
1834.....	53	34	31	13		106	68	
1835.....	47	82	31	22		47	61	
1836.....	90		28			117	76	
1837.....	130		75	16		338	64	
1838.....	56	28	103	9		104	40	
1839.....	55	29	75	6	16	97	29	
1840.....	73	46	51	7	26	95	37	
1841.....	76		105	14	38	144	66	
1842.....		42	90	19		214	69	
1843.....	57	33	63	6	33	68	83	
1844.....	114	43	78	10		129	14	

YEAR.	Fever, not defined.	Fever, Billous.	Fever, Re- mittent.	Fever, In- termittent.	Fever, Typhoid.	Fever, Typhus.	Fever, Puerperal.	Old Age.
1845.....	39	44	74	...	....	175	67	..
1846.....	53	62	7	6	....	262	92	..
1847.....	257	47	119	11	448	948	94	..
1848.....	147	49	119	7	223	720	147	..
1849.....	153	38	90	8	187	415	138	..
1850.....	96	41	60	12	76	396	152	..
1851.....	147	26	112	16	125	977	165	..
1852.....	172	44	76	10	96	662	155	..
1853.....	100	50	80	29	137	404	147	..
1854.....	50	28	73	34	136	390	141	..
1855.....	55	28	73	23	139	439	131	..
1856.....	56	37	102	33	133	227	130	..
1857.....	37	26	76	28	141	171	111	..
1858.....	18	16	70	22	176	126	173	..
1859.....	38	12	62	19	206	167	168	..

A TABLE showing the number of deaths in the City of New York, from the following diseases, in each year, from the year 1803 to 1860.

YEAR.	Insanity.	Palsy.	Dropsy.	Tetanus.	Intemper- ance.	Casualties.	Suicide.	Cancer.	Stone in Bladder.
1804	3	14	68	7	12	24	10	7	5
1805	5	15	83	6	17	84	26	6	3
1806	7	29	89	7	11	87	15	10	...
1807	7	23	98	2	14	77	16	5	2
1808	7	16	91	4	18	84	8	4	3
1809	7	22	79	4	28	99	16	6	6
1810	5	28	105	3	30	106	8	5	4
1811	10	20	88	2	19	70	9	6	1
1812	8	19	85	4	18	90	5	7	1
1813	4	26	84	5	9	88	11	12	1
1814	8	27	89	3	7	70	6	12	1
1815	15	25	93	8	12	104	5	4	5
1816	12	22	90	4	30	99	15	11	4
1817	11	20	78	3	40	82	18	9	3
1818	13	46	88	5	38	41	24	11	7
1819	12	40	80	4	35	23	27	11	3
1820	6	41	116	2	28	22	15	18	4
1821	6	37	108	7	64	38	16	14	...
1822	6	30	74	5	44	38	13	11	3
1823	4	31	114	8	43	36	18	12	5
1824	7	40	115	11	70	33	19	9	4
1825	26	62	110	14	84	53	14	13	3
1826	23	44	116	9	55	50	29	16	4
1827	20	34	126	9	73	42	23	6	2
1828	7	29	118	7	75	43	32	6	4
1829	15	29	138	13	60	43	33	16	2
1830	13	45	111	7	75	32	29	22	3
1831	23	42	132	8	119	44	23	19	5
1832	4	36	130	3	119	72	29	15	2
1833	16	28	121	4	76	69	30	13	4
1834	14	39	181	3	110	86	33	24	8
1835	15	52	137	7	98	105	29	15	3
1836	31	45	154	10	75	114	33	9	1
1837	20	49	150	7	50	79	42	14	3
1838	24	48	131	13	33	91	43	18	1
1839	25	40	136	9	33	83	45	23	1
1840	28	54	140	7	25	80	28	21	1
1841	22	71	151	8	48	55	34	33	...
1842	29	68	143	5	31	61	33	79	3
1843	31	57	144	10	41	75	19	38	...
1844	13	62	164	22	46	28	...	31	...

YEAR.	Inan- nity.	Palsy.	Dropsy.	Tetanus.	Inter- mence.	Casualties.	Suicide.	Cancer.	Stone in Bladder.
1845.....	..	79	178	16	34	84 20	72	...	
1846.....	7	77	193	21	41	76 20	76	...	
1847.....	7	119	248	13	94	108 32	87	1	
1848.....	8	141	216	20	69	145 34	39	...	
1849.....	9	104	284	19	85	152 35	68	1	
1850.....	9	100	261	26	31	218 31	56	...	
1851.....	4	132	352	29	48	179 34	48	1	
1852.....	12	138	382	24	66	173 37	70	2	
1853.....	10	108	327	30	43	236 35	39	1	
1854.....	13	122	286	49	68	180 9	36	2	
1855.....	10	142	249	37	21	68 15	48	2	
1856.....	7	115	228	35	116	144 62	33	1	
1857.....	10	118	248	36	124	152 72	35	3	
1858.....	10	131	239	21	120	140 75	40	...	
1859.....	6	257	244	118	118	168 56	198	2	

A TABLE showing the number of deaths in the City of New York, from the following diseases, in each year, from the year 1803 to 1860 :

YEAR.	Cholera Infantum.	Cholera Morbus.	Diarrhea.	Dysentery.	Apoplexy.	Convulsions.	Dropsy in Head.	Conf.	Rheumatism.
1804.....	192	12	13	49	22	169	19	..	..
1805.....	196	19	16	60	31	192	16	2	3
1806.....	166	9	1	52	20	195	22	3	3
1807.....	162	8	7	30	38	221	30	1	4
1808.....	120	7	3	24	23	161	28	..	5
1809.....	138	5	26	17	20	164	28	..	4
1810.....	137	8	23	12	45	145	42	3	5
1811.....	158	12	16	29	47	162	28	2	4
1812.....	102	4	7	37	34	174	55	1	5
1813.....	69	13	22	145	33	124	48	4	5
1814.....	40	9	18	72	37	140	50	2	3
1815.....	27	9	34	84	57	162	56	2	1
1816.....	1	24	21	71	53	157	101	4	8
1817.....	12	34	47	71	46	184	87	5	4
1818.....	68	64	46	141	46	209	106	4	8
1819.....	133	42	50	219	67	190	119	2	4
1820.....	169	34	46	242	54	208	147	1	6
1821.....	114	14	49	142	45	161	152	2	7
1822.....	115	21	56	109	60	172	141	2	1
1823.....	150	27	64	98	58	209	144	1	6
1824.....	102	22	55	120	52	237	218	2	5
1825.....	151	26	61	138	147	296	196	2	14
1826.....	222	23	75	193	69	290	189	1	6
1827.....	238	24	94	199	117	337	235	1	9
1828.....	167	19	110	155	94	342	236	..	12
1829.....	119	14	90	126	98	350	258	..	9
1830.....	168	10	83	128	90	447	289	..	11
1831.....	172	...	142	156	121	444	319	3	5
1832.....	334	93	104	136	81	504	344	2	7
1833.....	129	10	55	87	100	523	305	2	6
1834.....	475	50	54	67	135	773	347	2	7
1835.....	231	21	58	91	68	689	382	4	10
1836.....	286	24	73	116	89	778	268	6	8
1837.....	253	20	151	124	129	816	365	1	19
1838.....	437	25	121	150	164	638	368	2	13
1839.....	380	20	155	205	116	531	364	2	10
1840.....	371	29	111	171	93	552	384	2	15
1841.....	452	24	130	202	135	565	385	4	14
1842.....	513	26	103	154	108	601	394	..	14
1843.....	373	31	97	147	108	551	430	..	14
1844.....	375	...	93	117	119	617	473	..	15

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SHOWING THE NUMBER OF DEATHS FROM THE PLAGUE

YEAR.	Cholera Infantum.	Cholera Morbus.	Diarrhea.	Dysentery.	Apoplexy.	Convul- sions.	Dropy in Head.	Gout.	Rheuma- tism.
1845.....	563	19	116	201	383	802	482	1	20
1846.....	527	34	202	284	400	879	483	3	19
1847.....	692	44	588	657	445	1023	559	1	24
1848.....	505	43	432	739	421	1193	562	1	20
1849.....	926	241	783	1256	562	1426	718	..	27
1850.....	713	44	473	792	572	1288	709	2	21
1851.....	721	102	743	1193	657	1592	791	4	36
1852.....	915	238	567	774	653	1680	882	1	31
1853.....	922	72	689	763	317	1895	903	2	38
1854.....	1525	301	1108	859	285	2183	1080	3	28
1855.....	1135	39	781	568	200	1895	949	..	35
1856.....	1381	50	494	427	187	1472	842	2	32
1857.....	1308	42	550	321	200	1589	935	1	43
1858.....	1579	51	598	344	210	1799	982	3	35
1859.....	1364	62	502	258	309	1816	907	3	40

A TABLE showing the number of deaths in the City of New York, from the following diseases, in each year, from the year 1804 to 1860.

YEAR.	Fever, not defin'd.	Fever, Bilious.	Fever, Re- mittent.	Fever, In- termittent.	Fever, Typhoid.	Fever, Typhus.	Fever, Puerperal.	Old Age.
1804.....			17	5		20	16	82
1805.....			22	4		78	16	46
1806.....			20	7		96	15	57
1807.....			12	3		108	12	
1808.....			13	5		65	23	
1809.....			16	12		73	24	
1810.....			9	6		65	21	
1811.....			29	8		156	25	
1812.....			37	10		171	14	
1813.....	10		18	6		121	16	
1814.....	19		14	2		142	13	
1815.....	17		3	5		120	20	
1816.....	12		14	5		100	28	
1817.....	12		27	10		163	20	
1818.....	47	9	7	7		264	11	
1819.....	66	10	10	3		165	19	
1820.....	130	38	22	1		143	27	
1821.....	121	37	35	7		128	23	
1822.....	50	35	27	8		97	24	
1823.....	30	24	26	14		89	21	
1824.....	32	17	25	15		82	50	
1825.....	120	24	45	10		228	35	
1826.....	84	39	46	18		137	56	
1827.....	132	34	43	20		98	48	
1828.....	91	43	44	40		131	47	
1829.....	55	43	19	20		57	31	
1830.....	36	56	24	15		53	59	
1831.....	69	39	47	16		54	36	
1832.....	80	32	24	7		84	60	
1833.....	72	54	20	8		62	39	
1834.....	53	34	31	13		106	68	
1835.....	47	82	31	22		47	61	
1836.....	90		28			117	76	
1837.....	130		75	16		338	64	
1838.....	56	28	103	9		104	40	
1839.....	55	29	75	6	16	97	29	
1840.....	73	46	51	7	26	95	37	
1841.....	76		105	14	38	144	66	
1842.....		42	90	19		214	69	
1843.....	57	33	63	6	33	68	83	
1844.....	114	43	78	10		129	14	

YEAR.	Fever, not defined.	Fever, Billous.	Fever, Re- mittent.	Fever, In- termittent.	Fever, Typhoid.	Fever, Typhas.	Fever, Puerperal.	Old Age.
1845.....	39	44	74	...	....	175	67	..
1846.....	53	62	7	6	....	262	92	..
1847.....	257	47	119	11	448	948	94	..
1848.....	147	49	119	7	223	720	147	..
1849.....	153	38	90	8	187	415	138	..
1850.....	96	41	60	12	76	396	152	..
1851.....	147	26	112	16	125	977	165	..
1852.....	172	44	76	10	96	662	155	..
1853.....	100	50	80	29	137	404	147	..
1854.....	50	28	73	34	136	390	141	..
1855.....	55	28	73	23	139	439	131	..
1856.....	56	37	102	33	133	227	130	..
1857.....	37	26	76	28	141	171	111	..
1858.....	18	16	70	22	176	126	173	..
1859.....	38	12	62	19	206	167	168	..

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